

Program EVALPLOT
(Version 2021-1)

by

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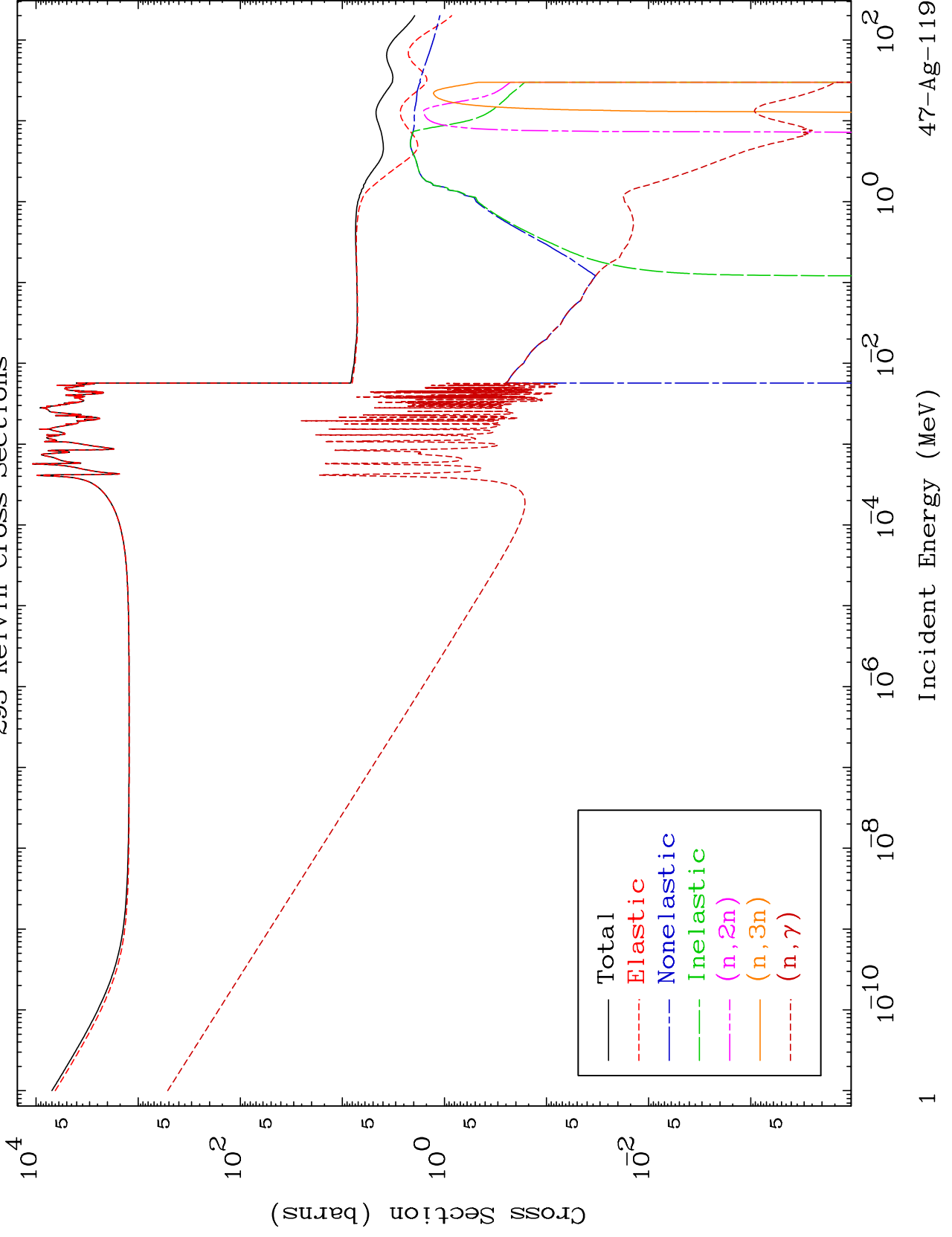
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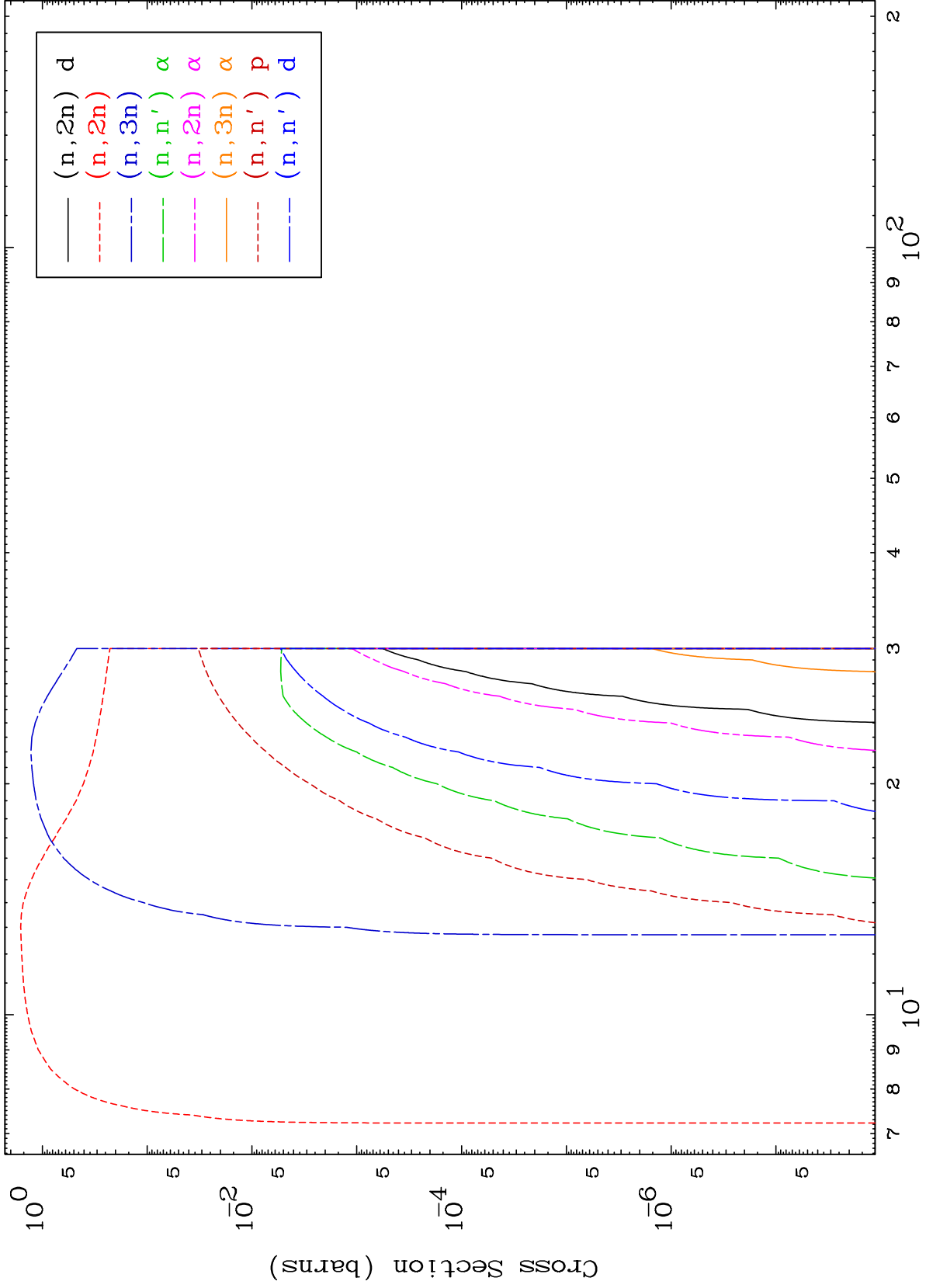
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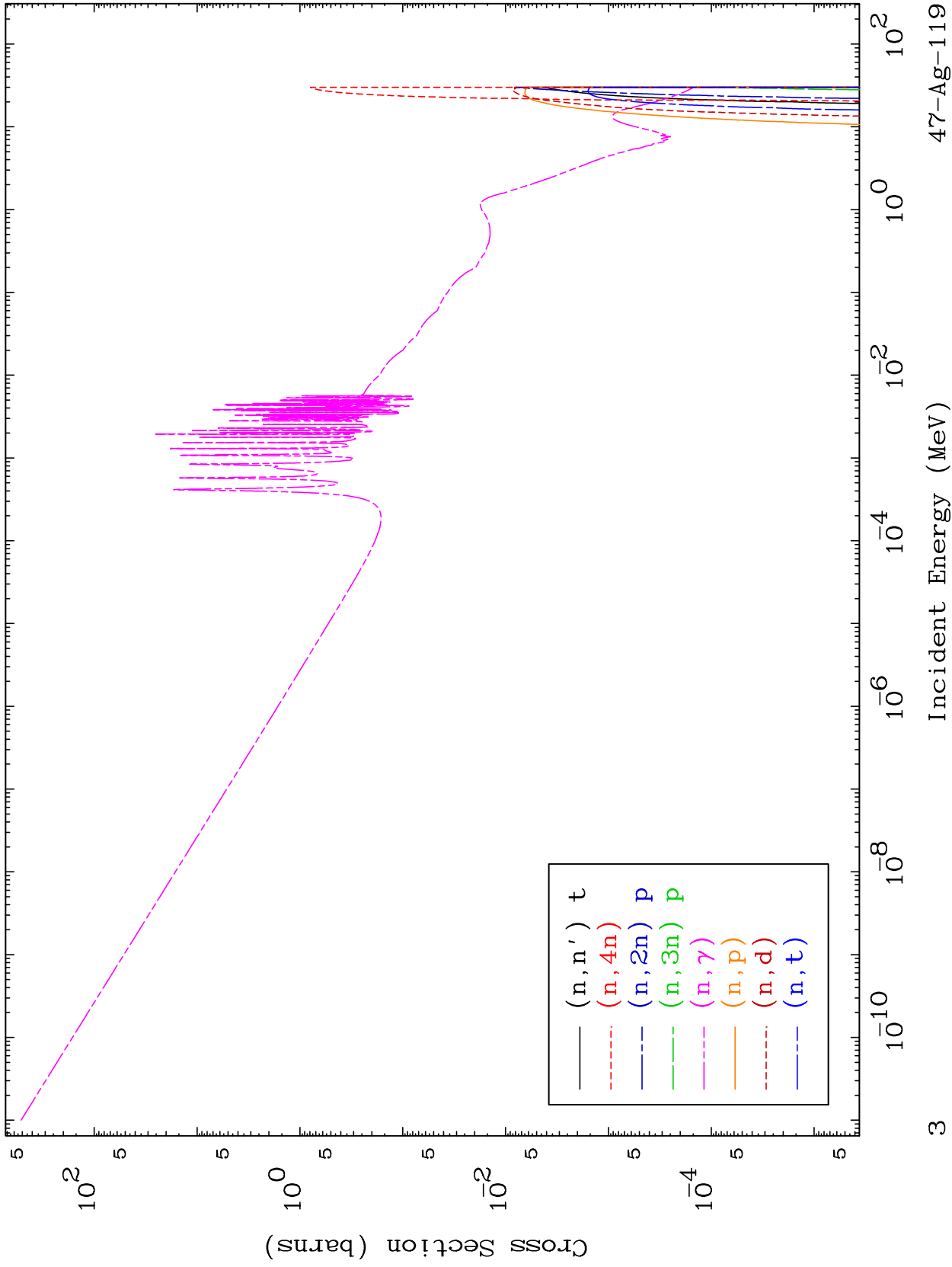
MAT 4761

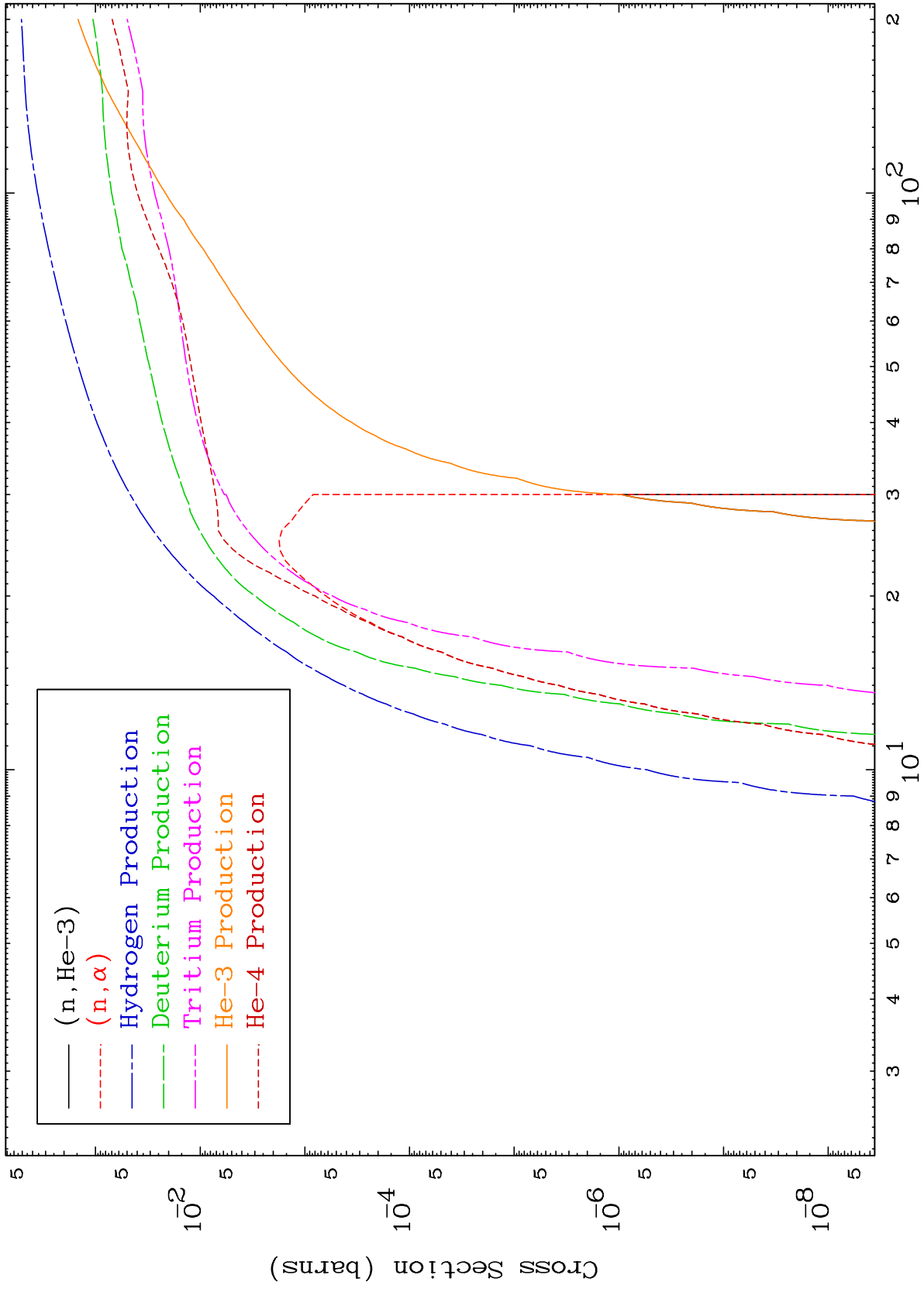
Neutron Major
293 Kelvin Cross Sections

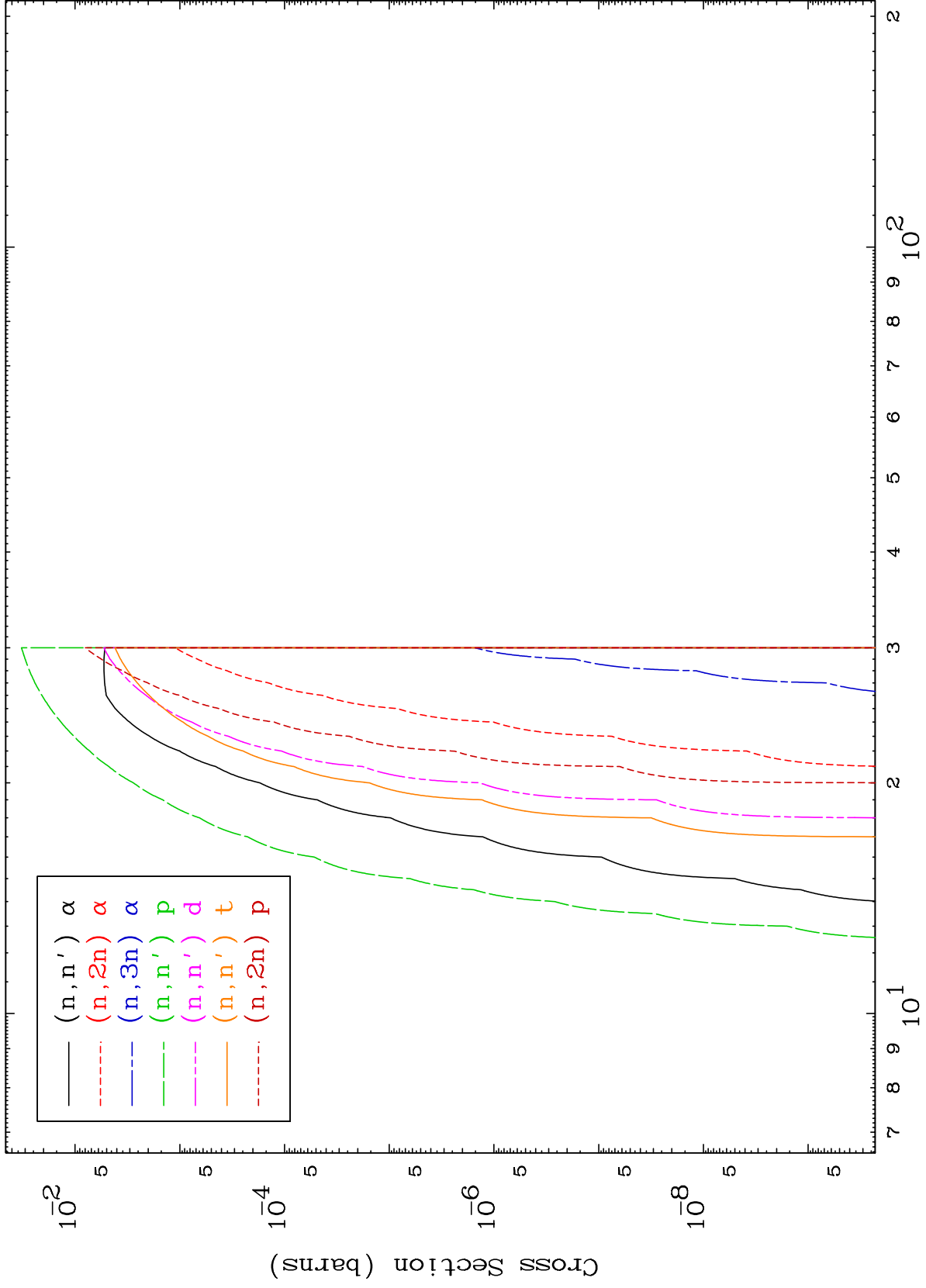
47-Ag-119

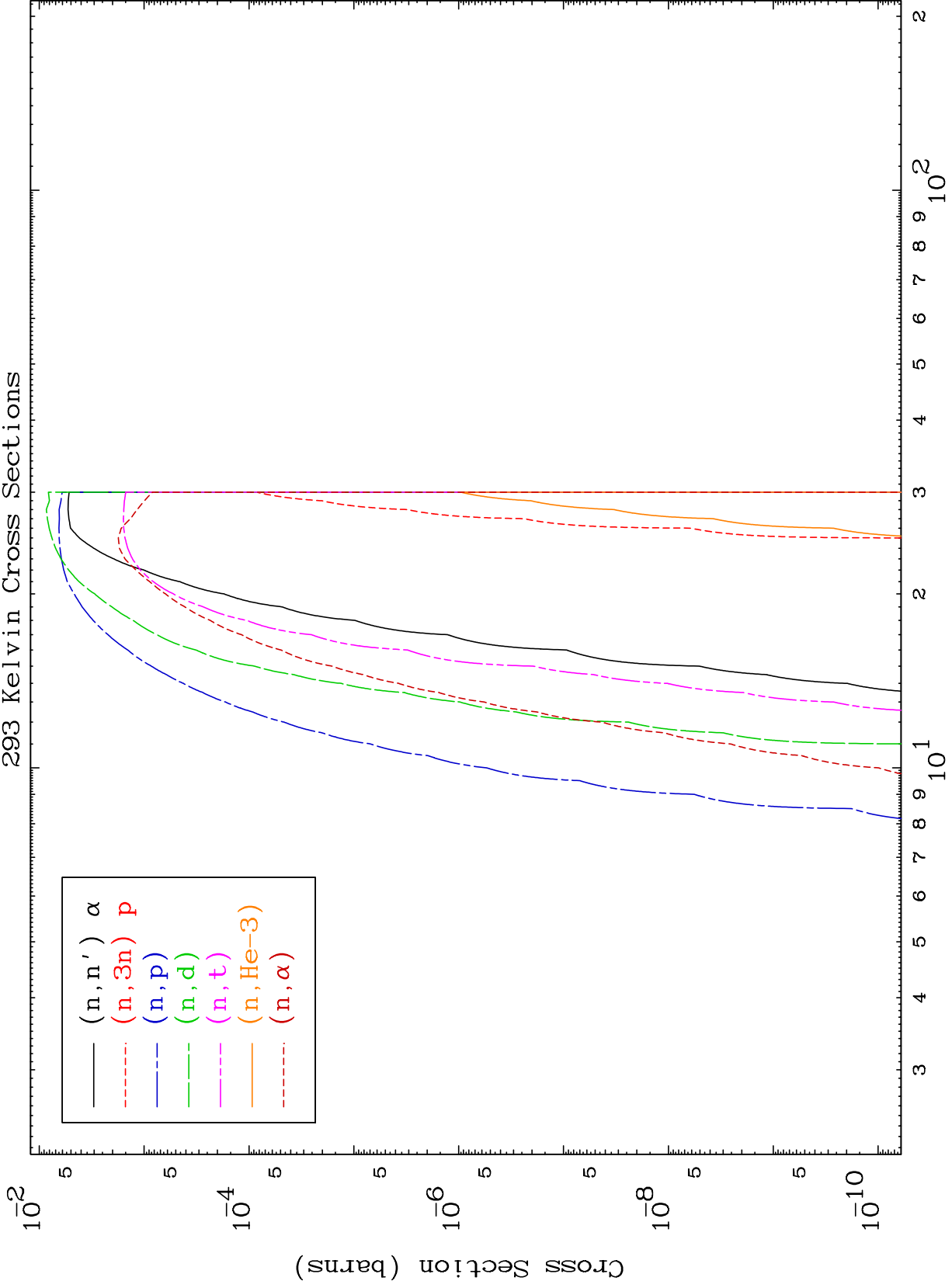








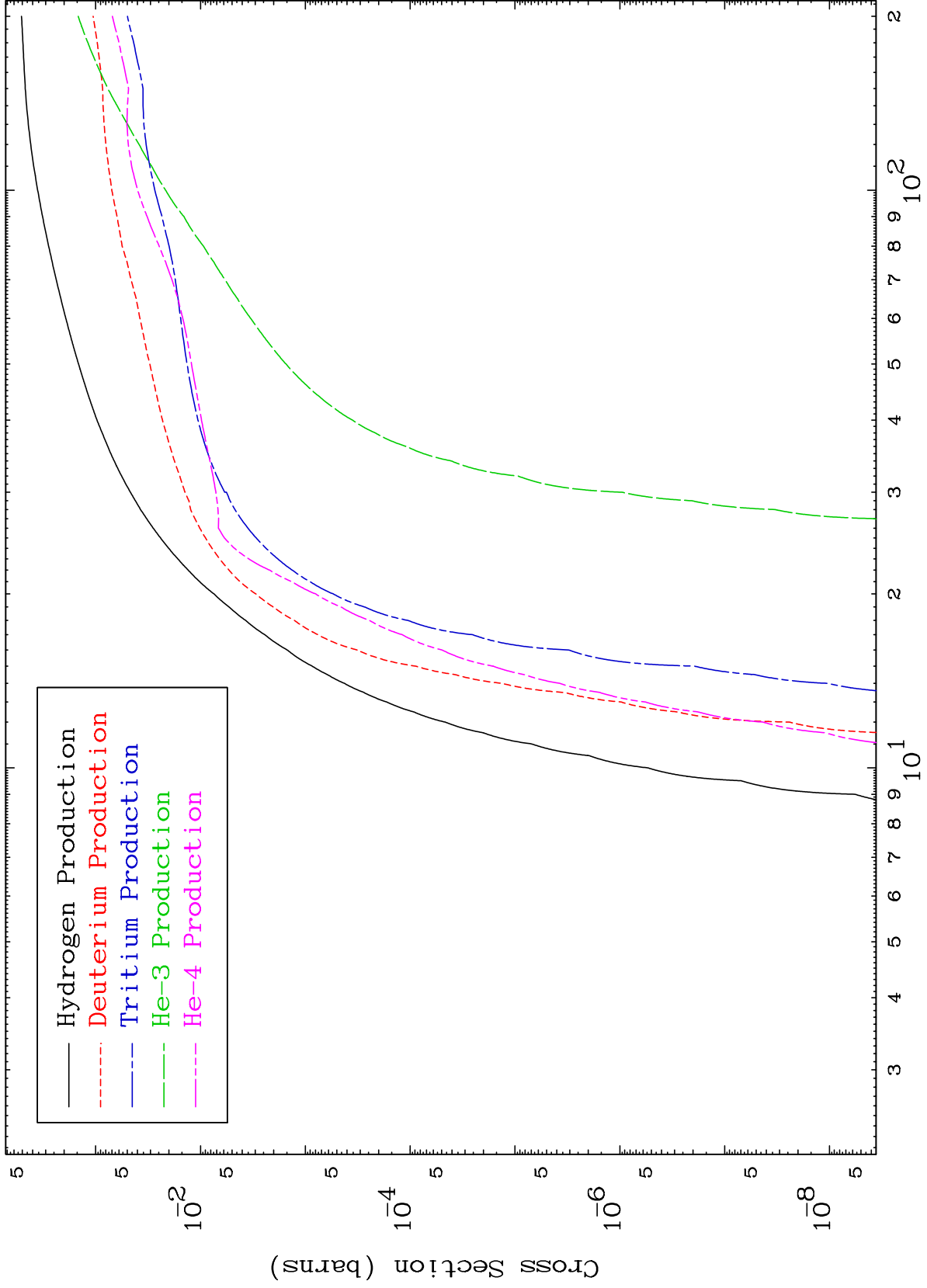


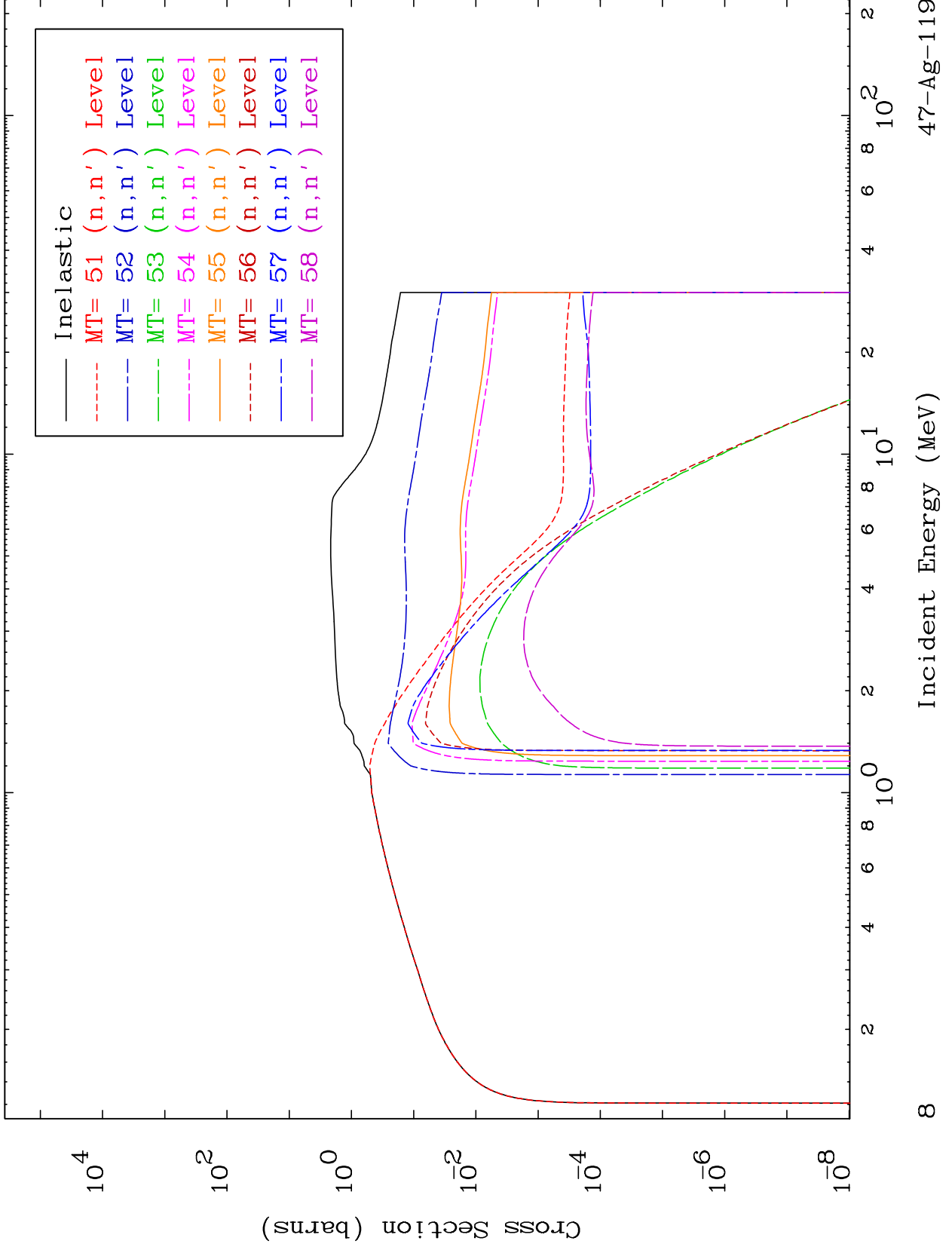


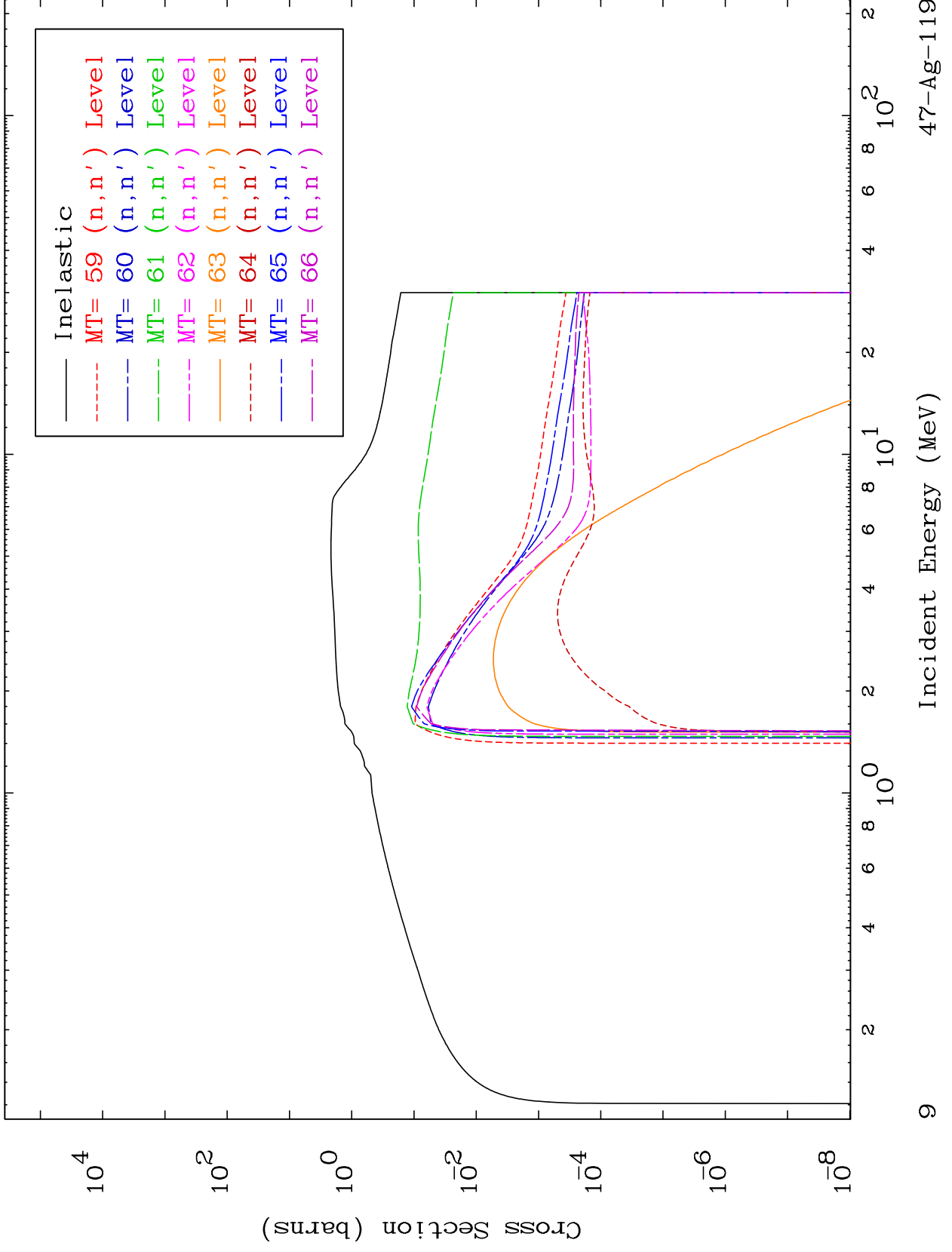
MAT 4761

Particle Production
293 Kelvin Cross Sections

47-Ag-119



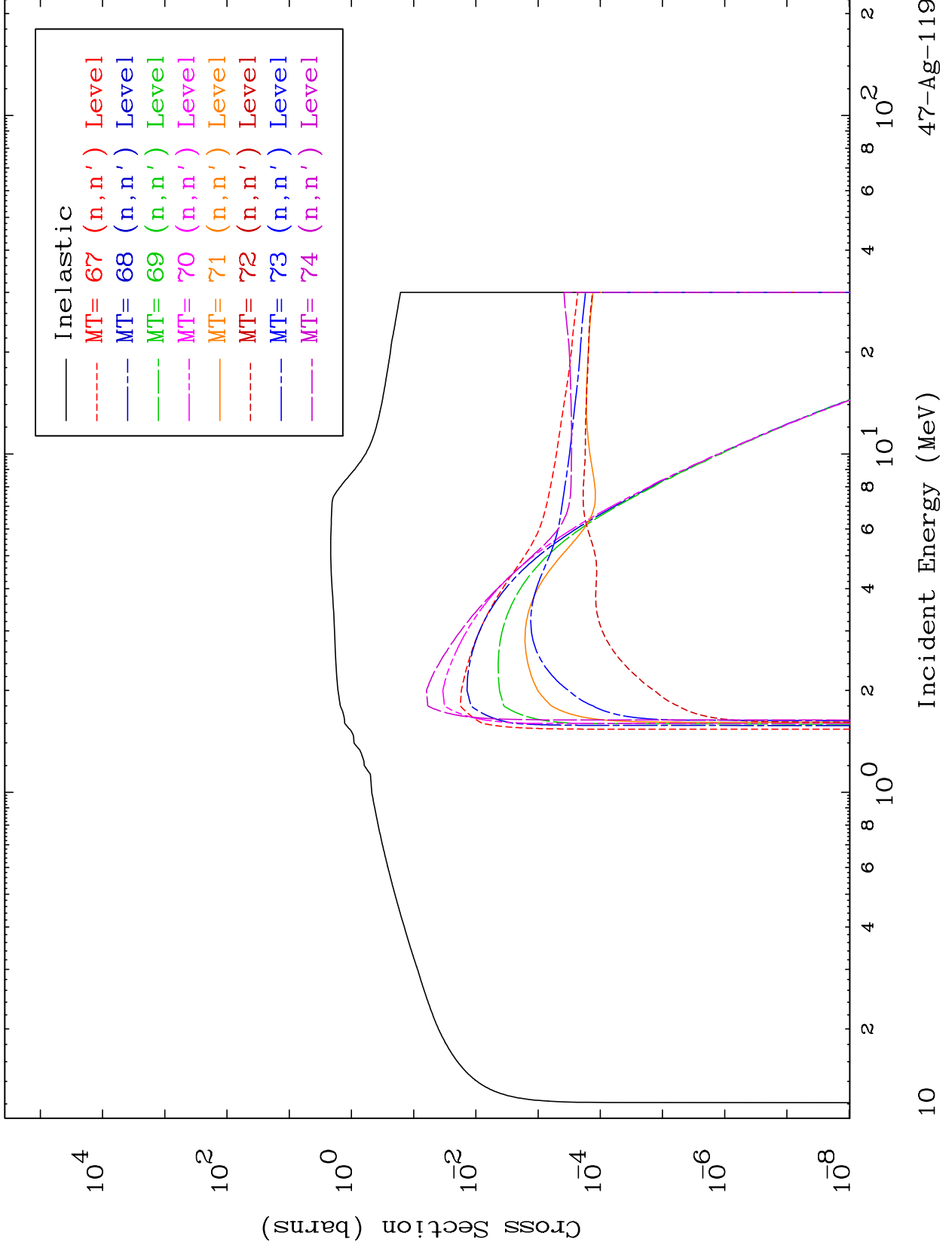




MAT 4761

(n,n') Levels
293 Kelvin Cross Sections

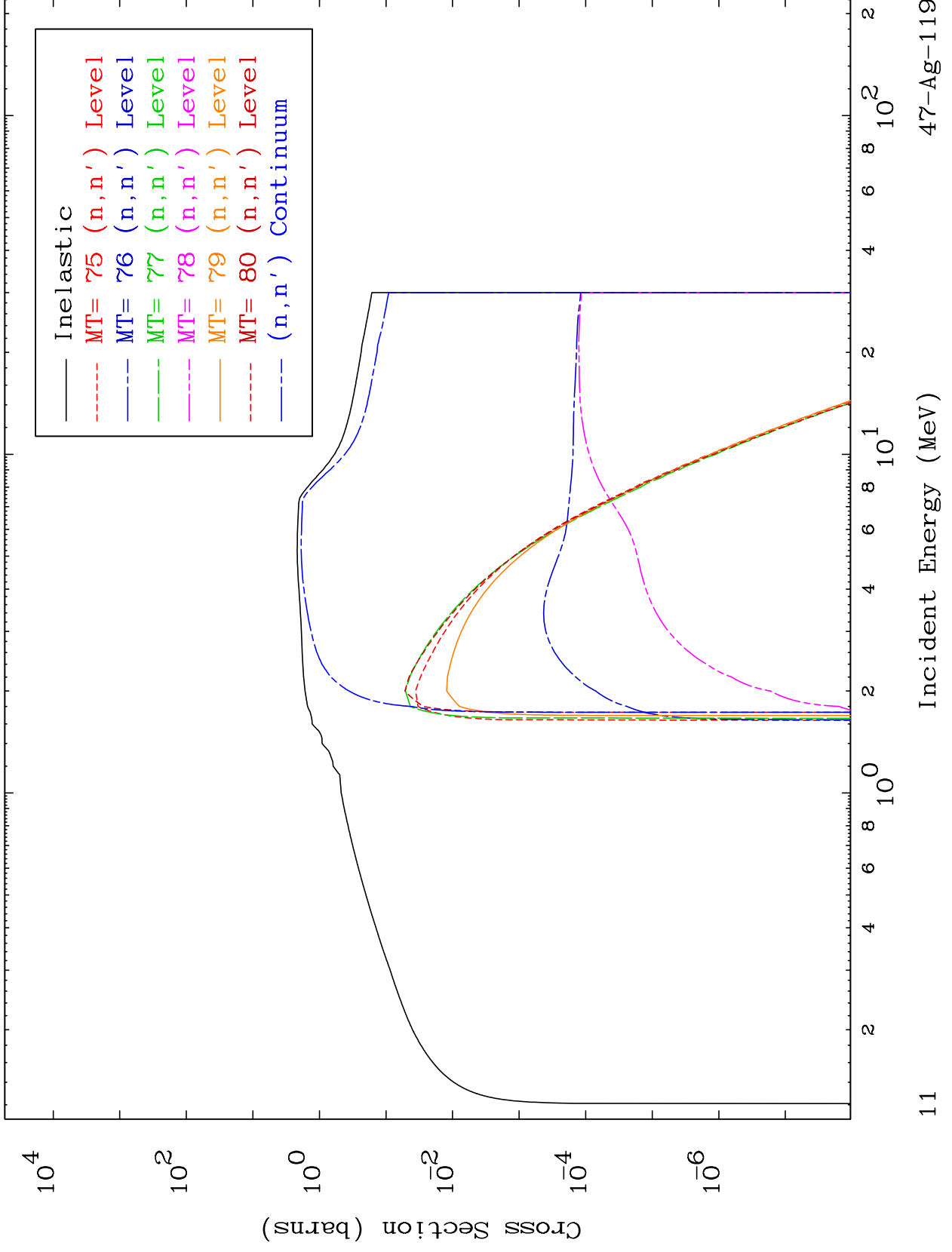
47-Ag-119



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Incident Energy (MeV)

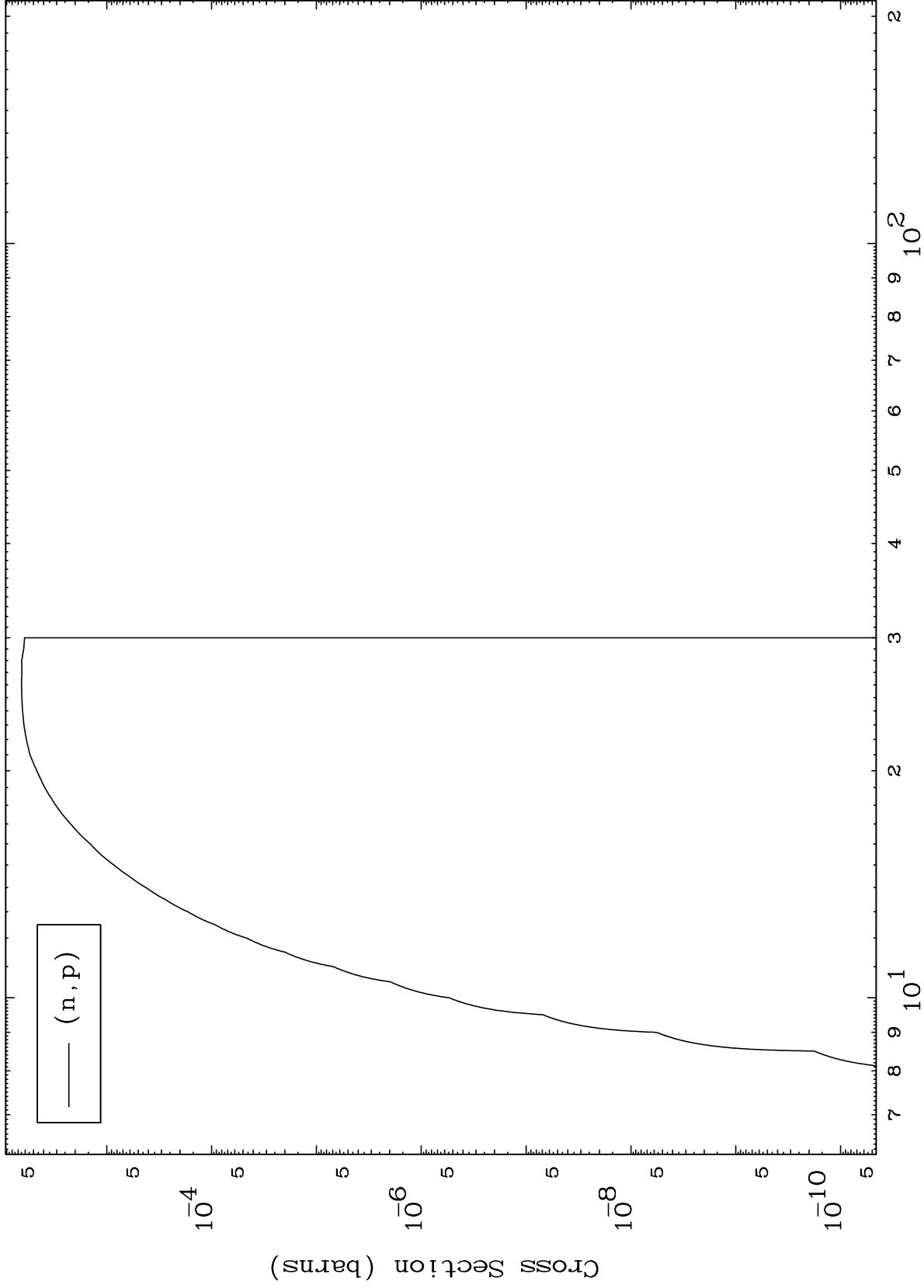
47-Ag-119



MAT 4761

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-119



12

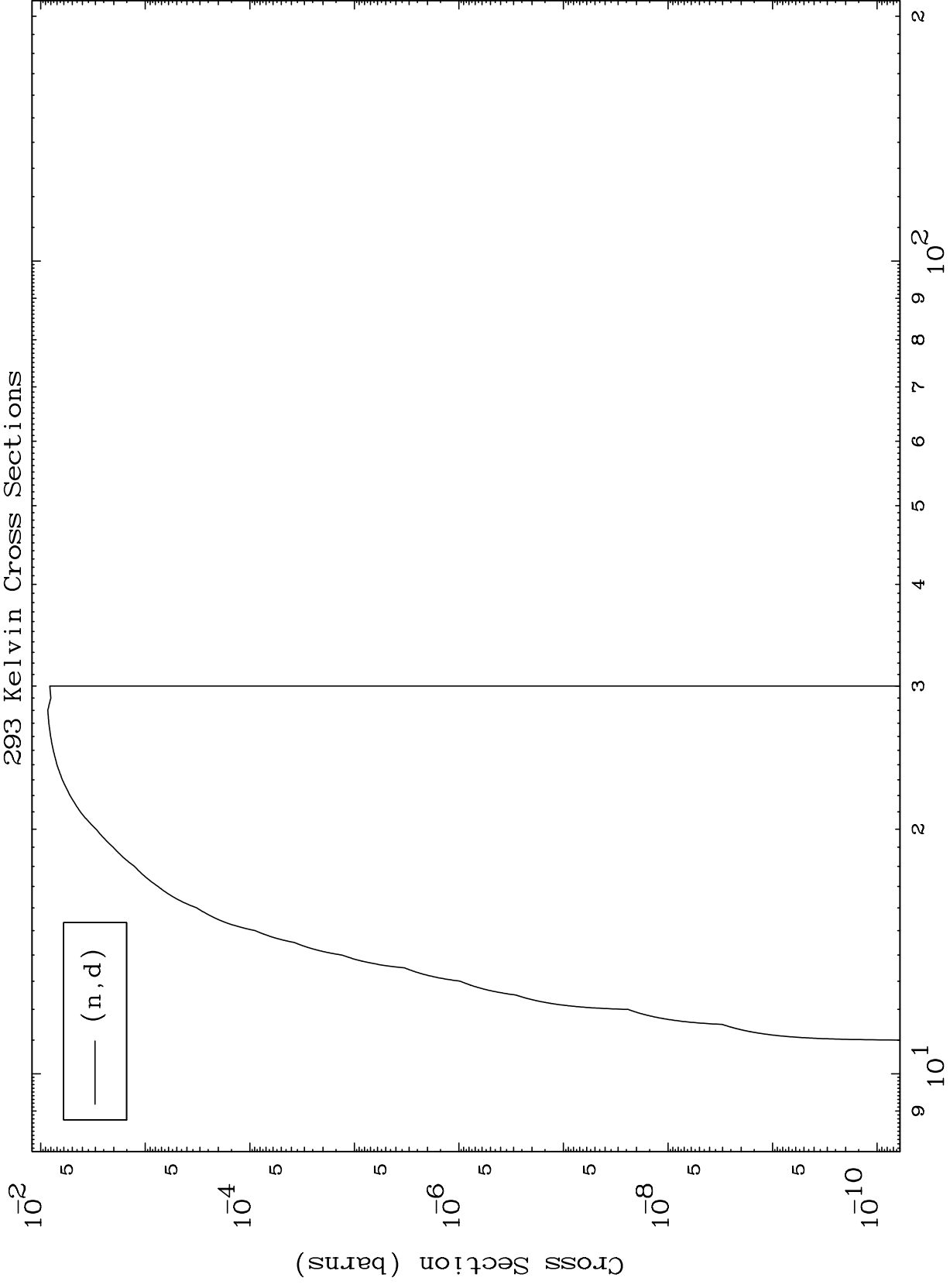
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-119



13

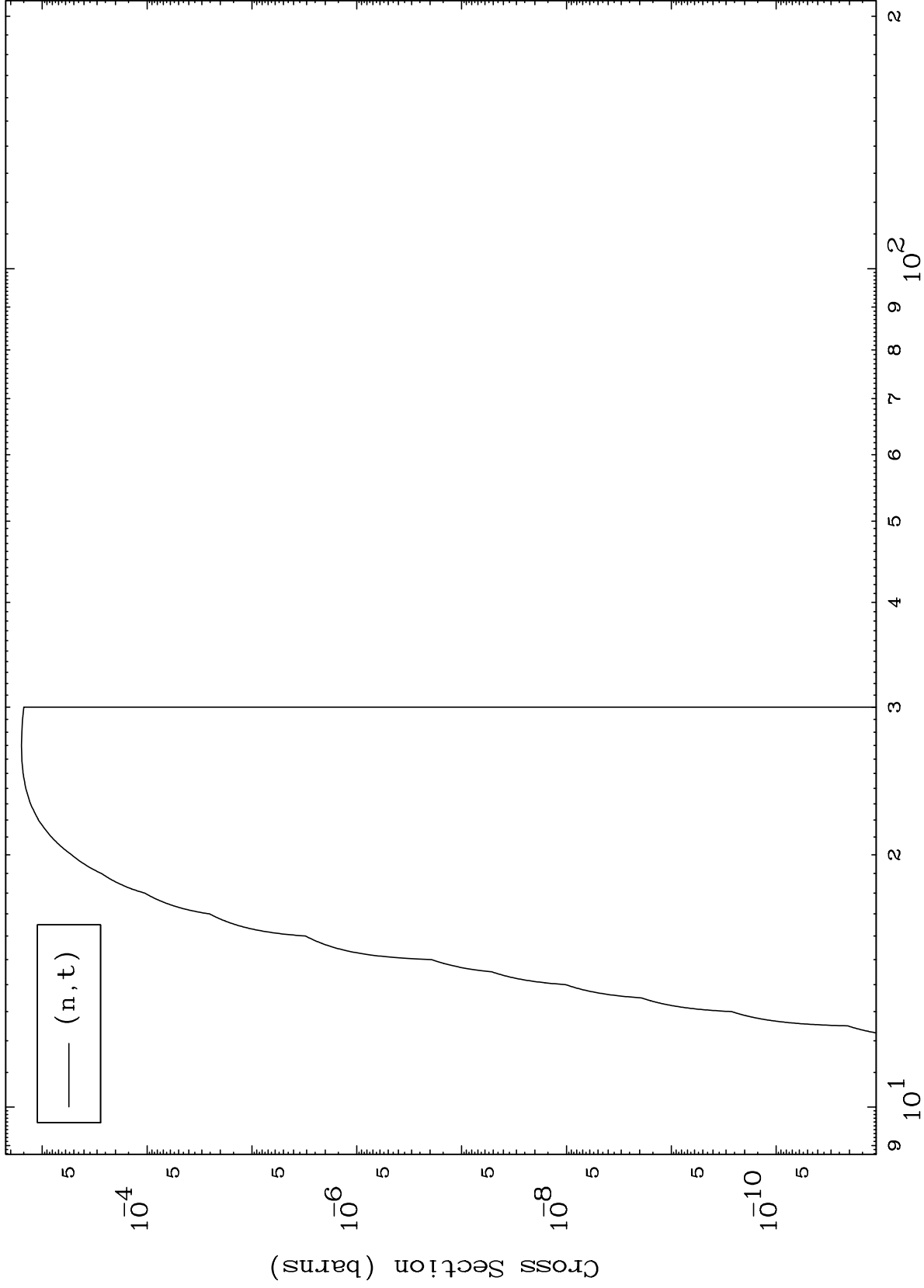
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-119



Incident Energy (MeV)

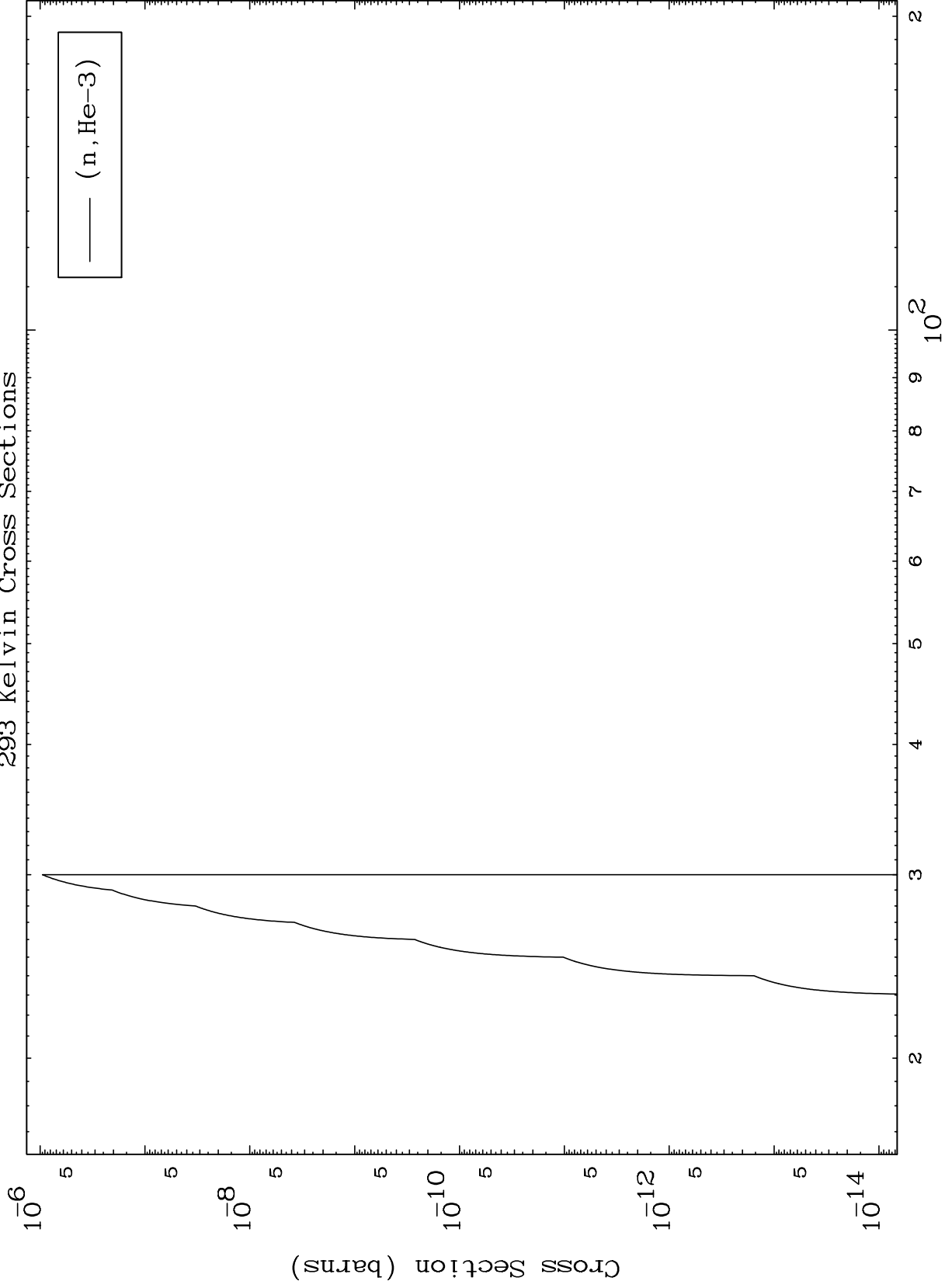
47-Ag-119

14

MAT 4761

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-119



15

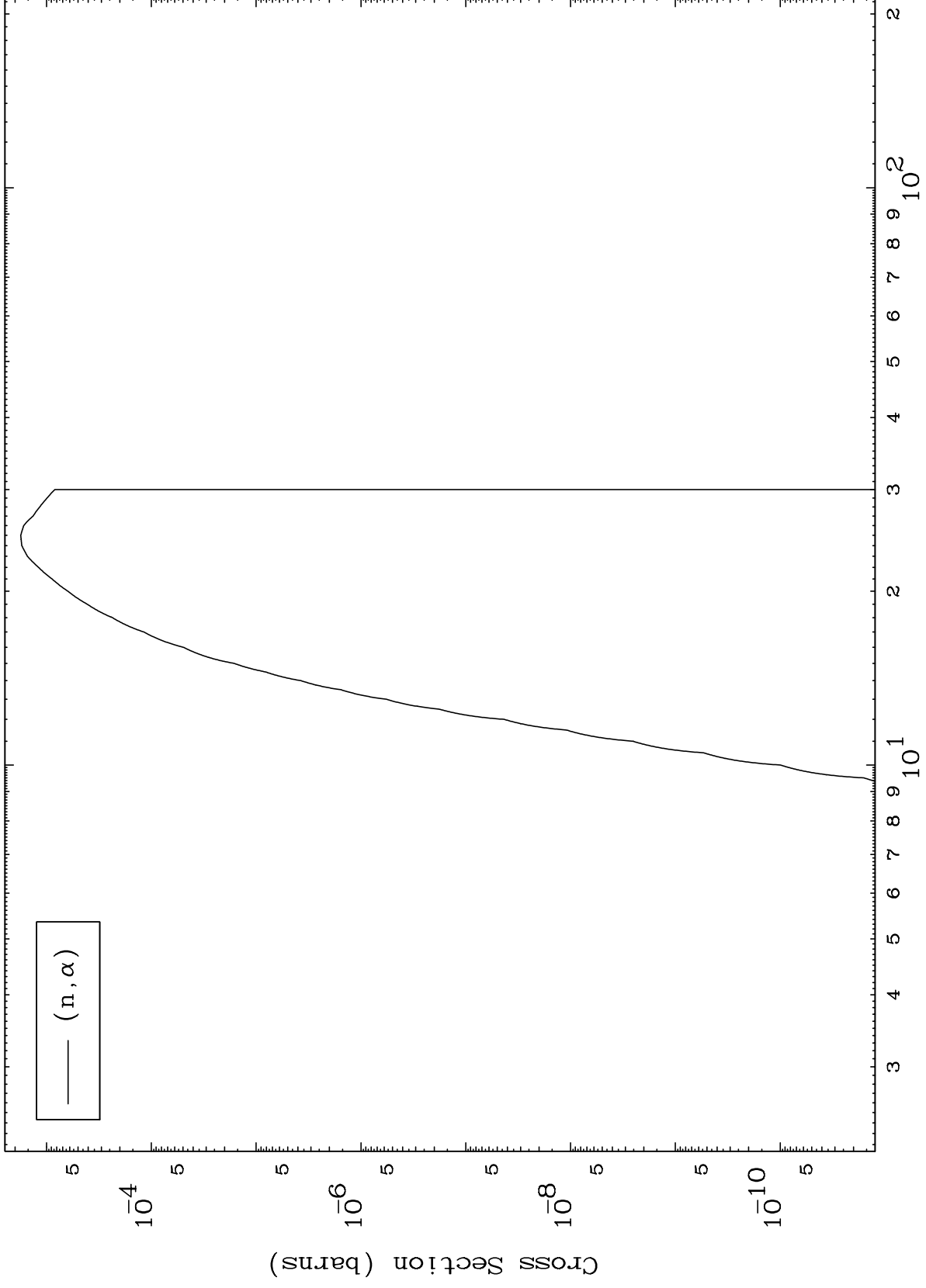
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n, α) Levels
293 Kelvin Cross Sections

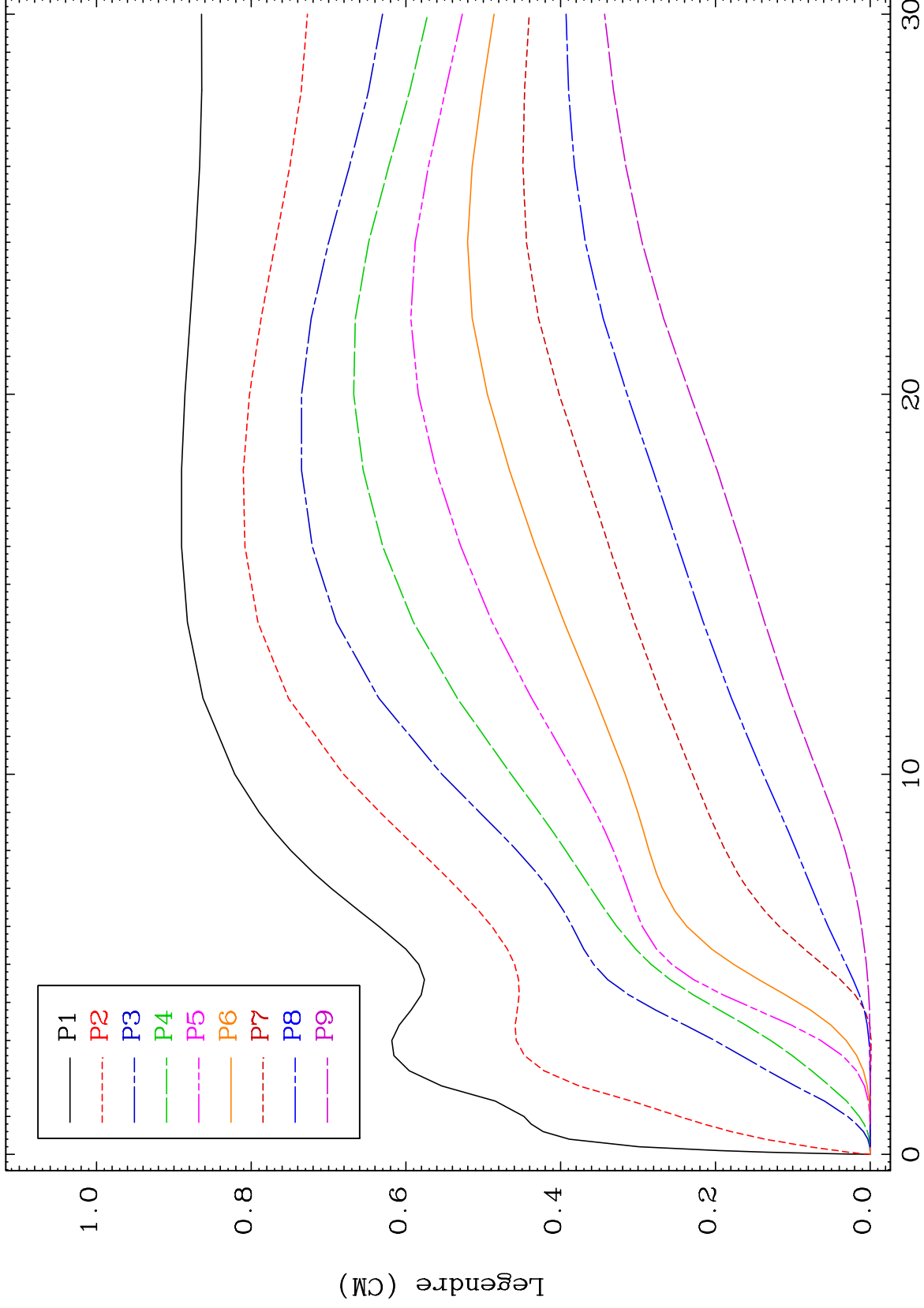
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MAT 4761

Elastic Legendre Coefficients

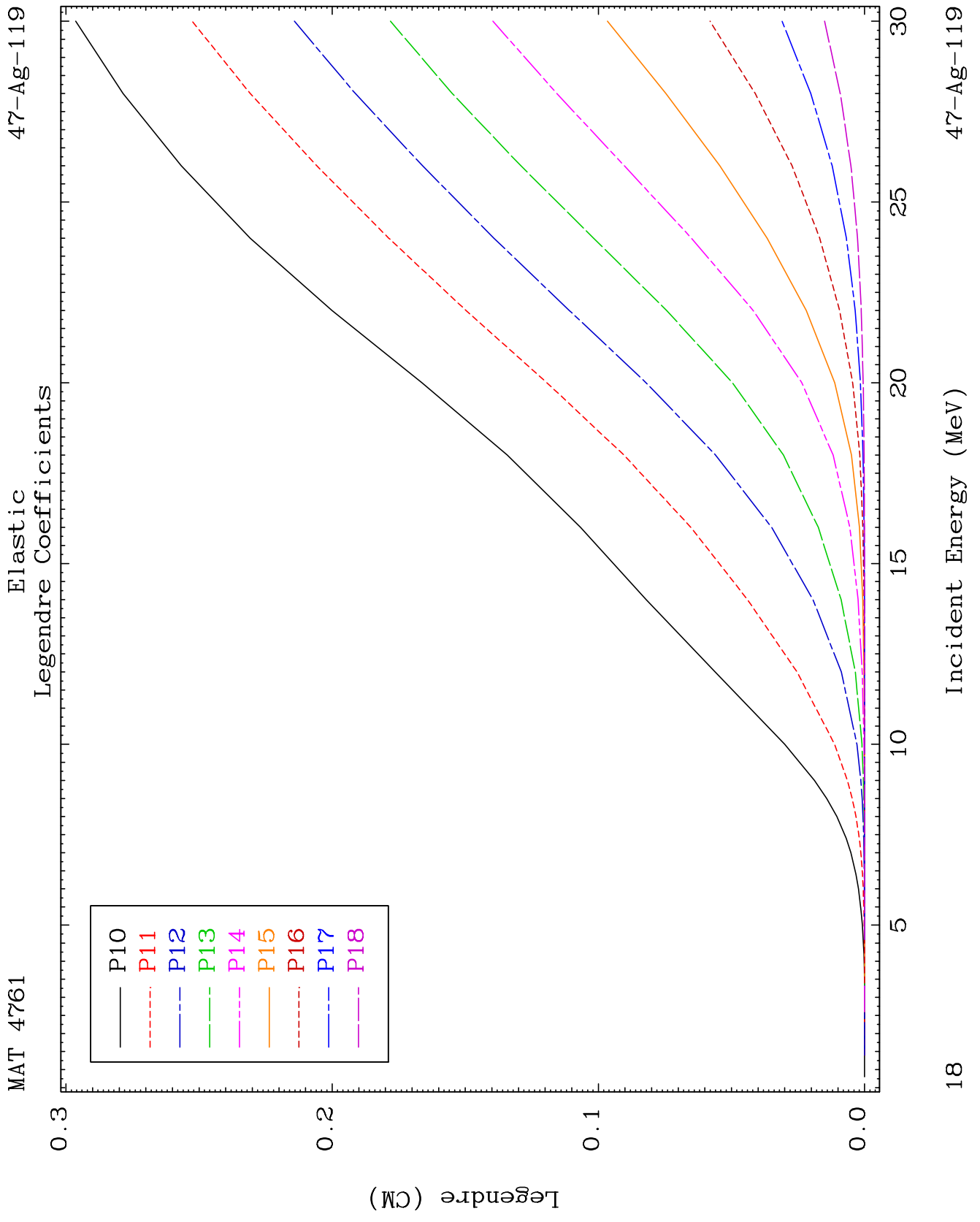
47-Ag-119



17

Incident Energy (MeV)

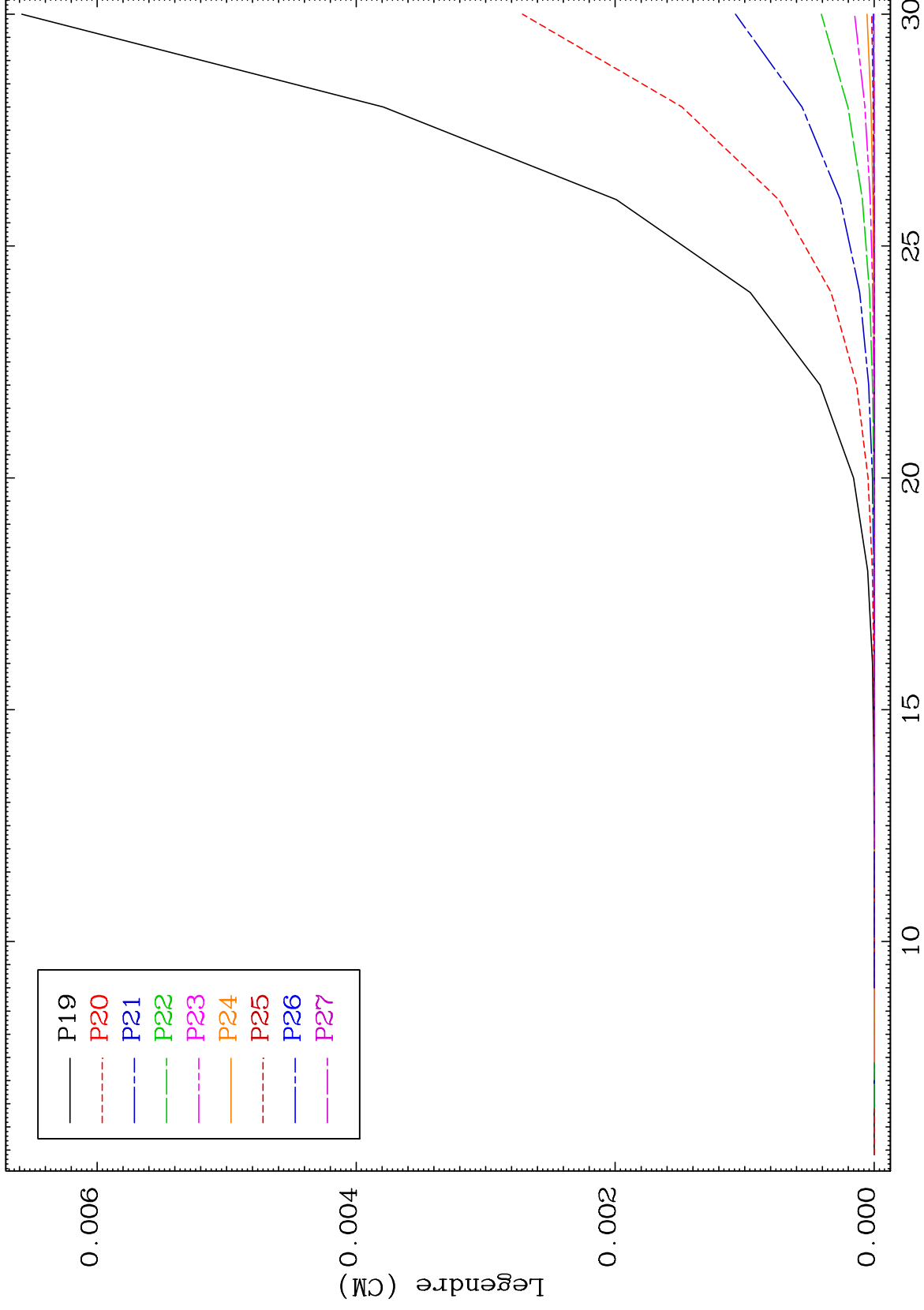
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

47-Ag-119



19

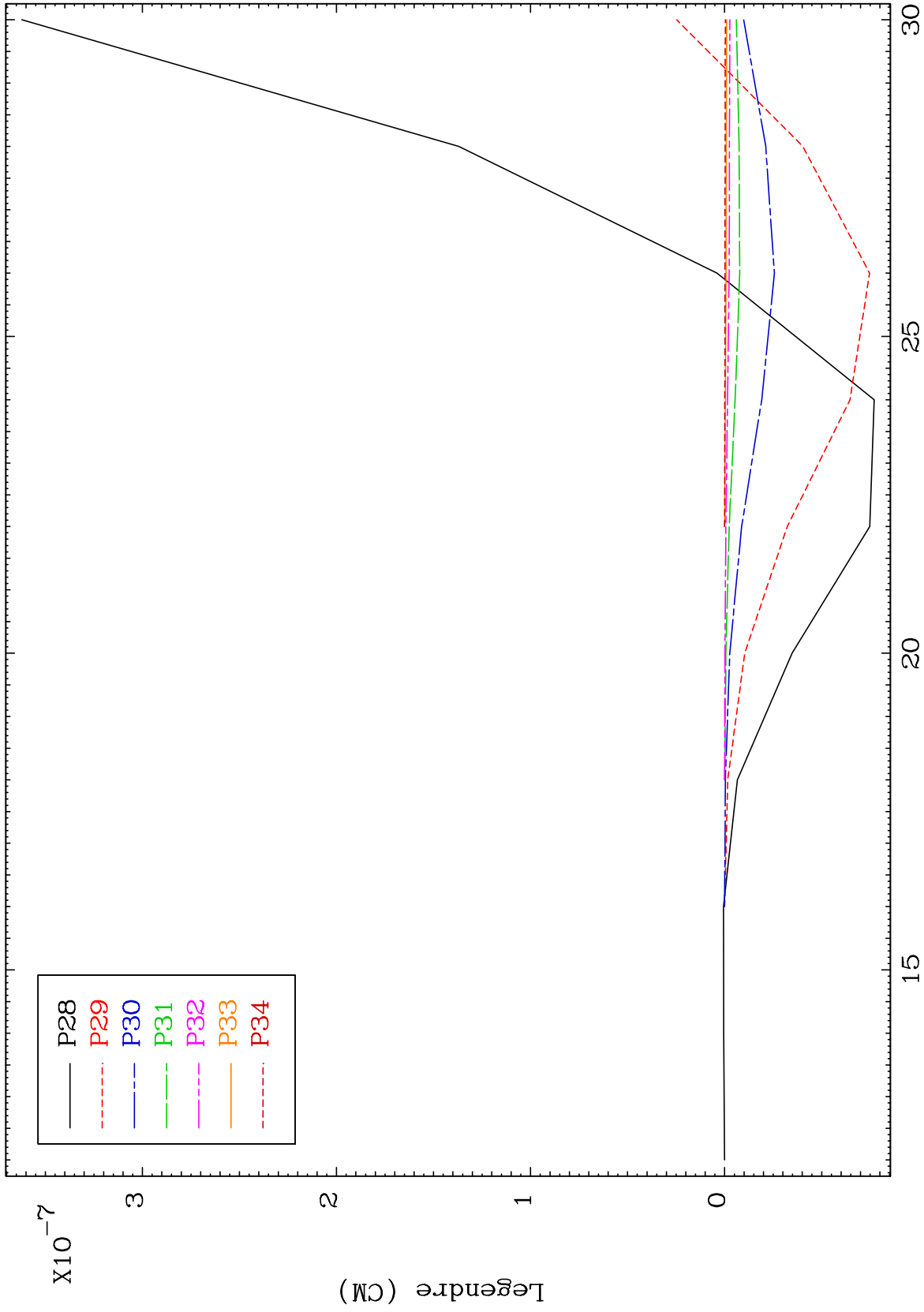
Incident Energy (MeV)

47-Ag-119

MAT 4761

Elastic Legendre Coefficients

47-Ag-119



20

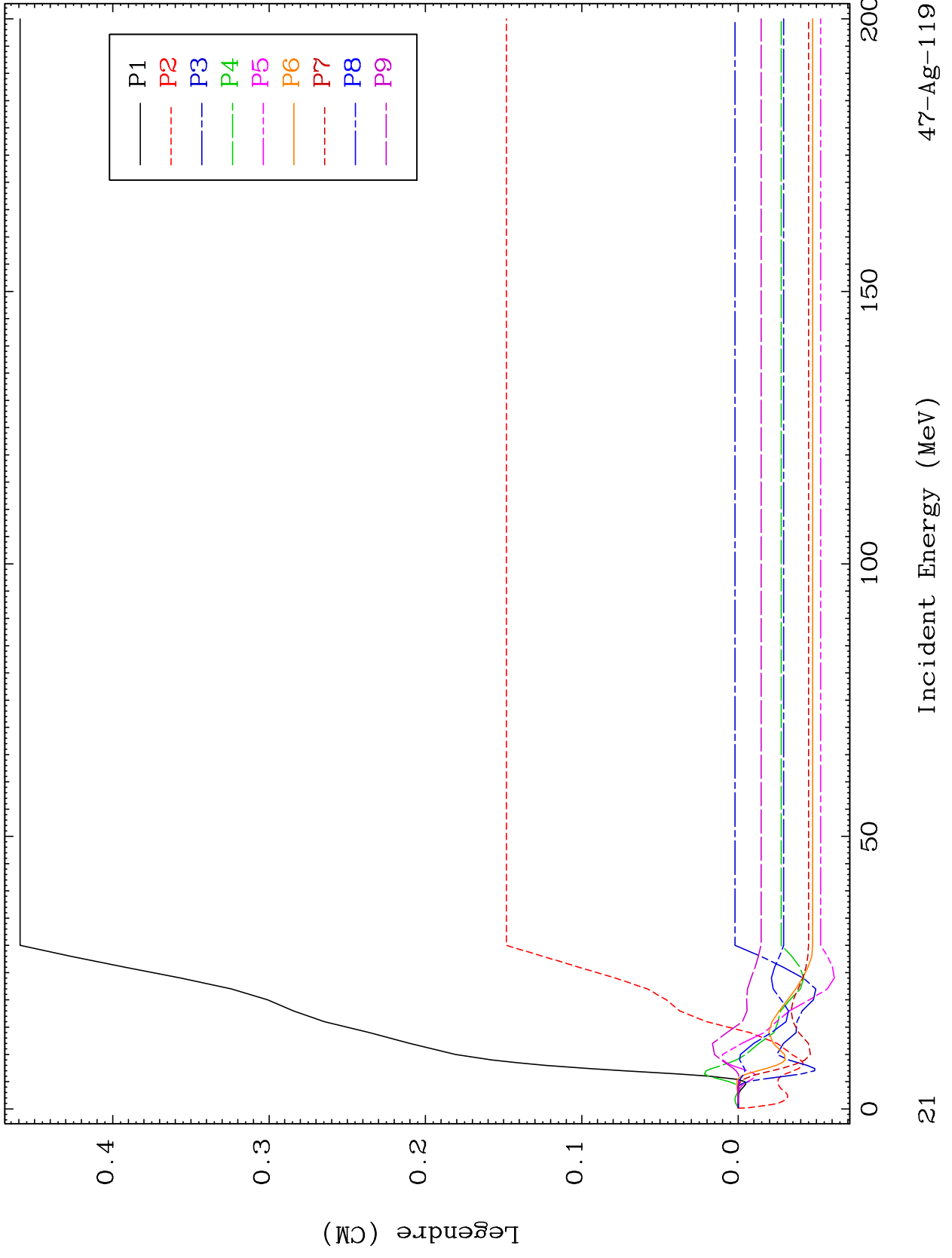
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



21

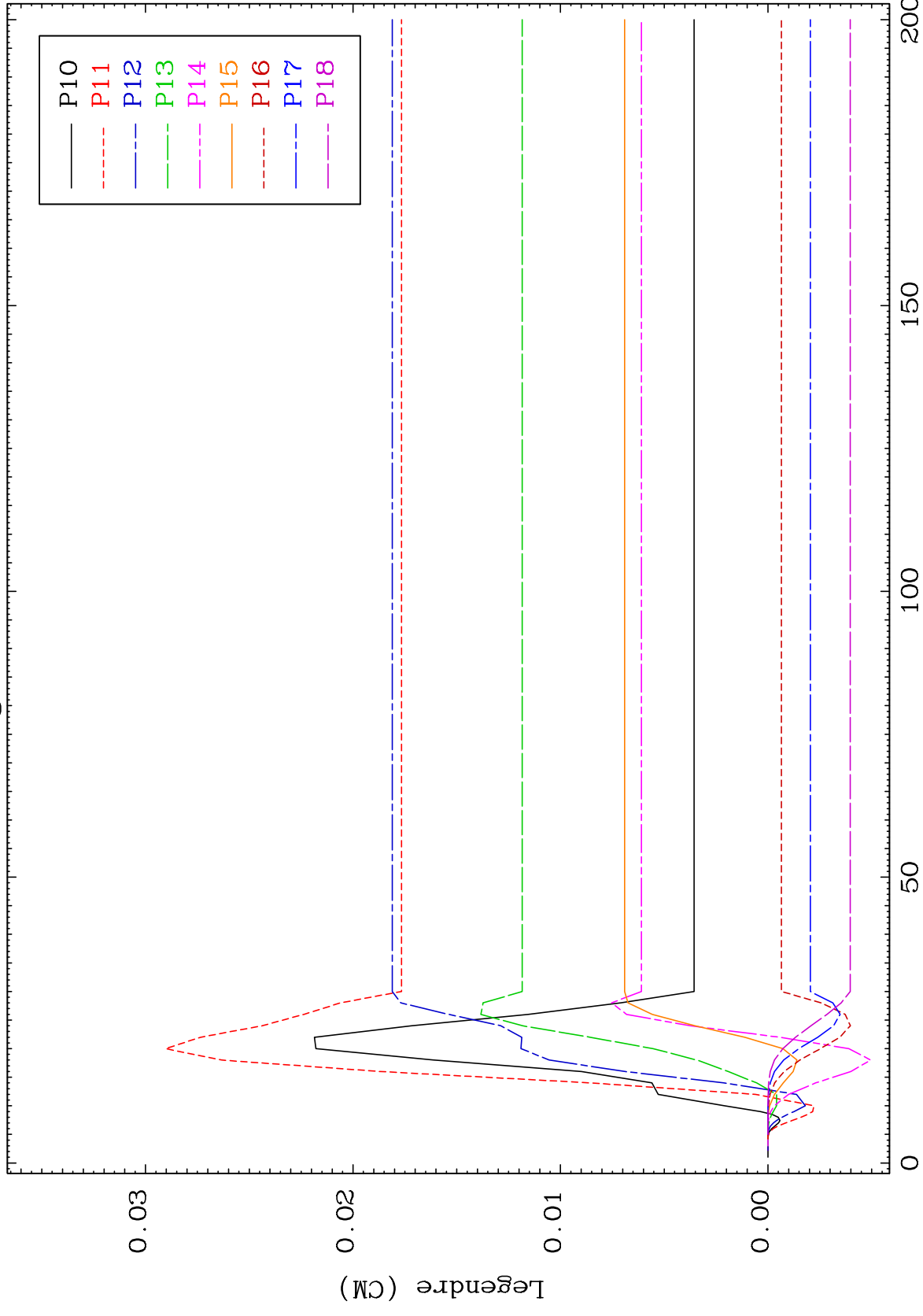
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



22

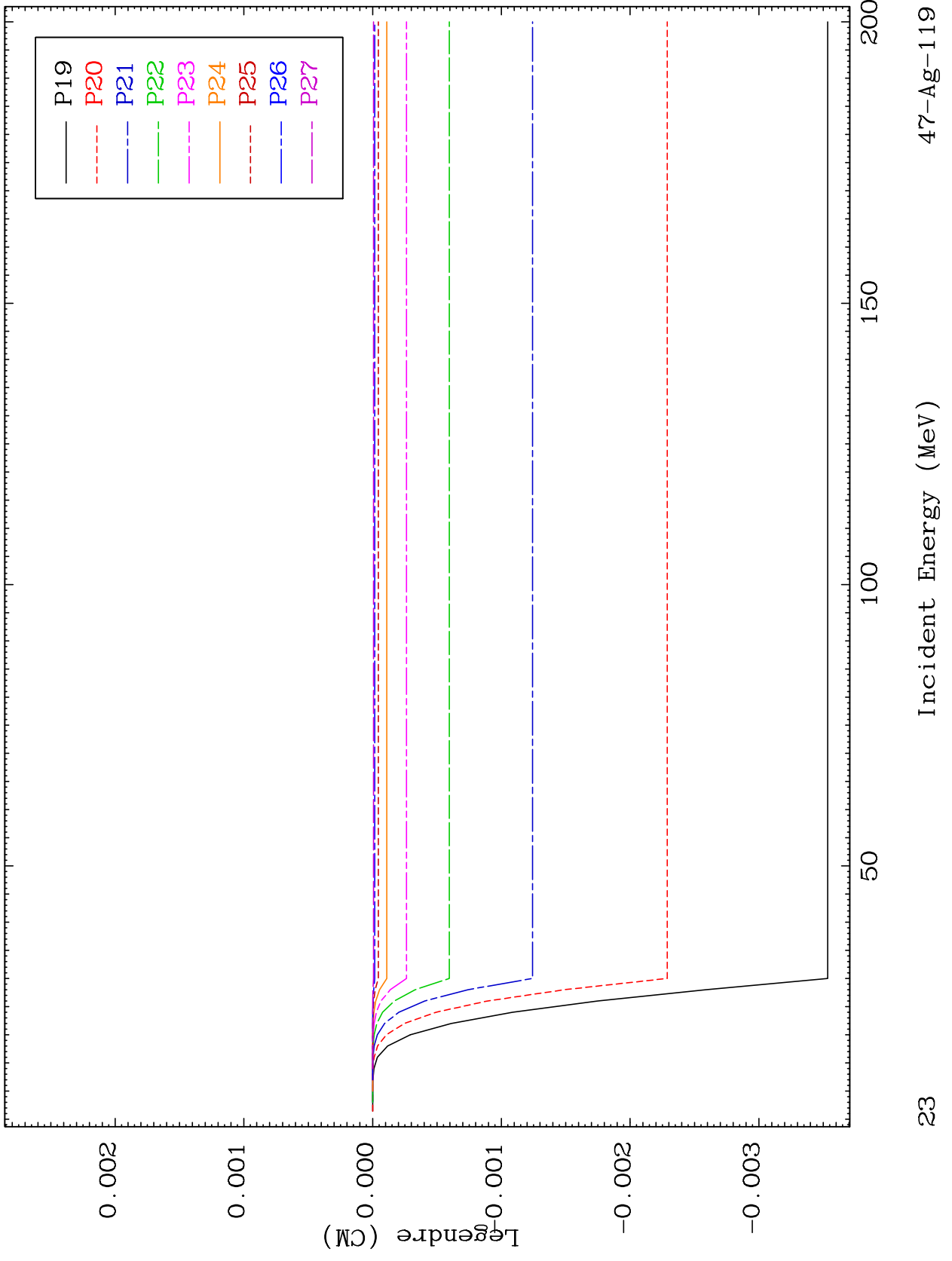
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



23

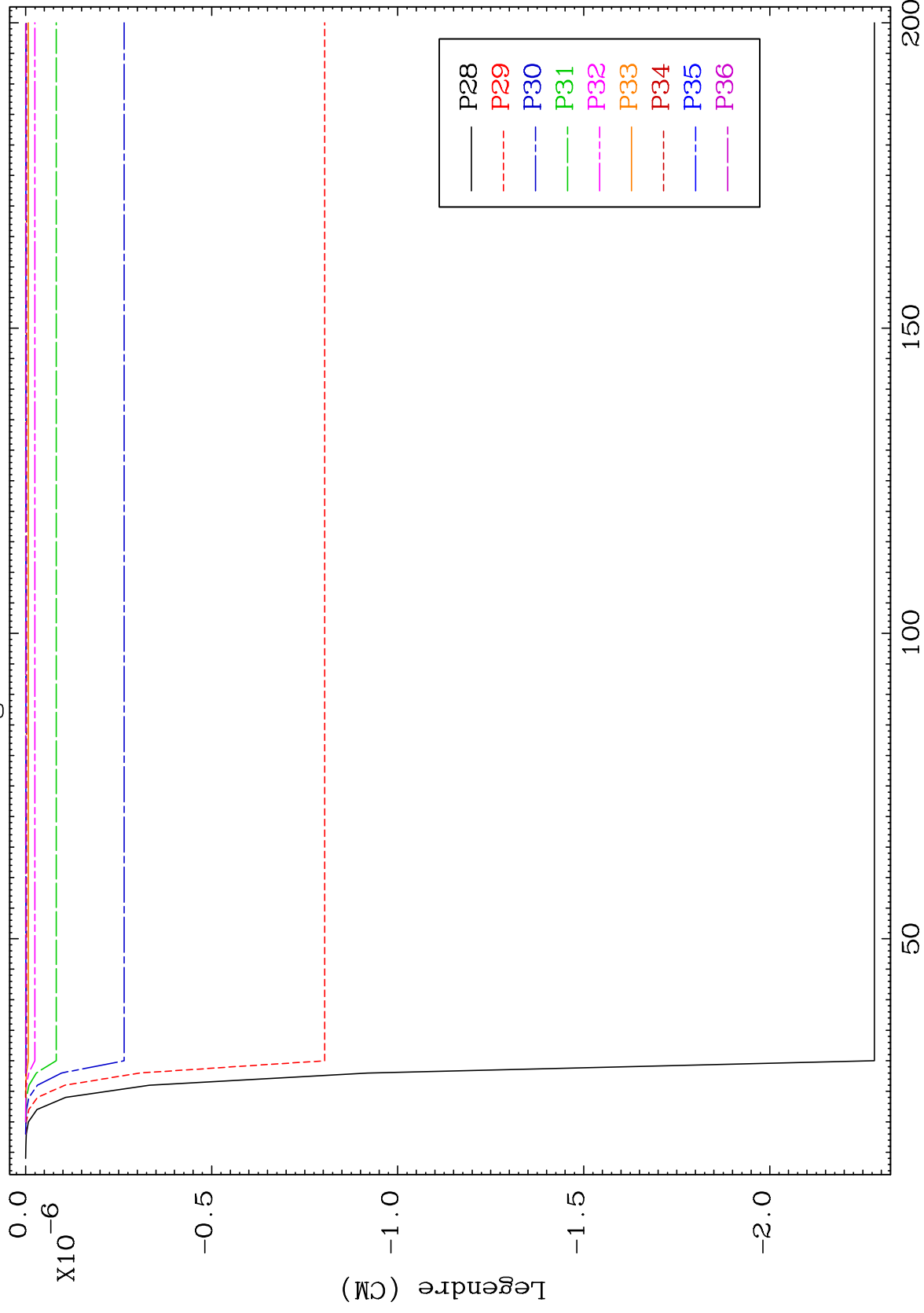
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



24

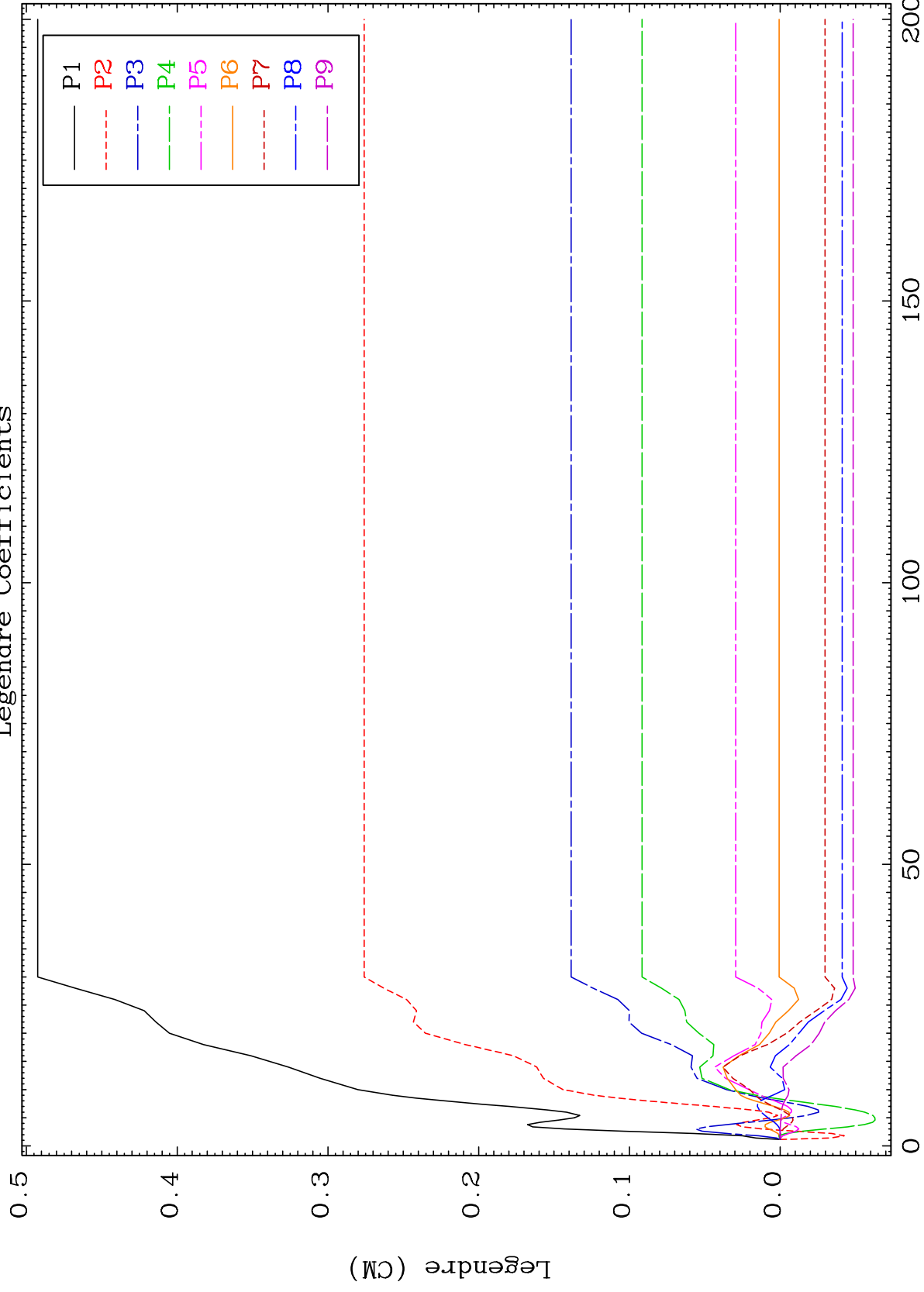
47-Ag-119

MAT 4761

MT= 52 (n,n') Level

47-Ag-119

Legendre Coefficients



25

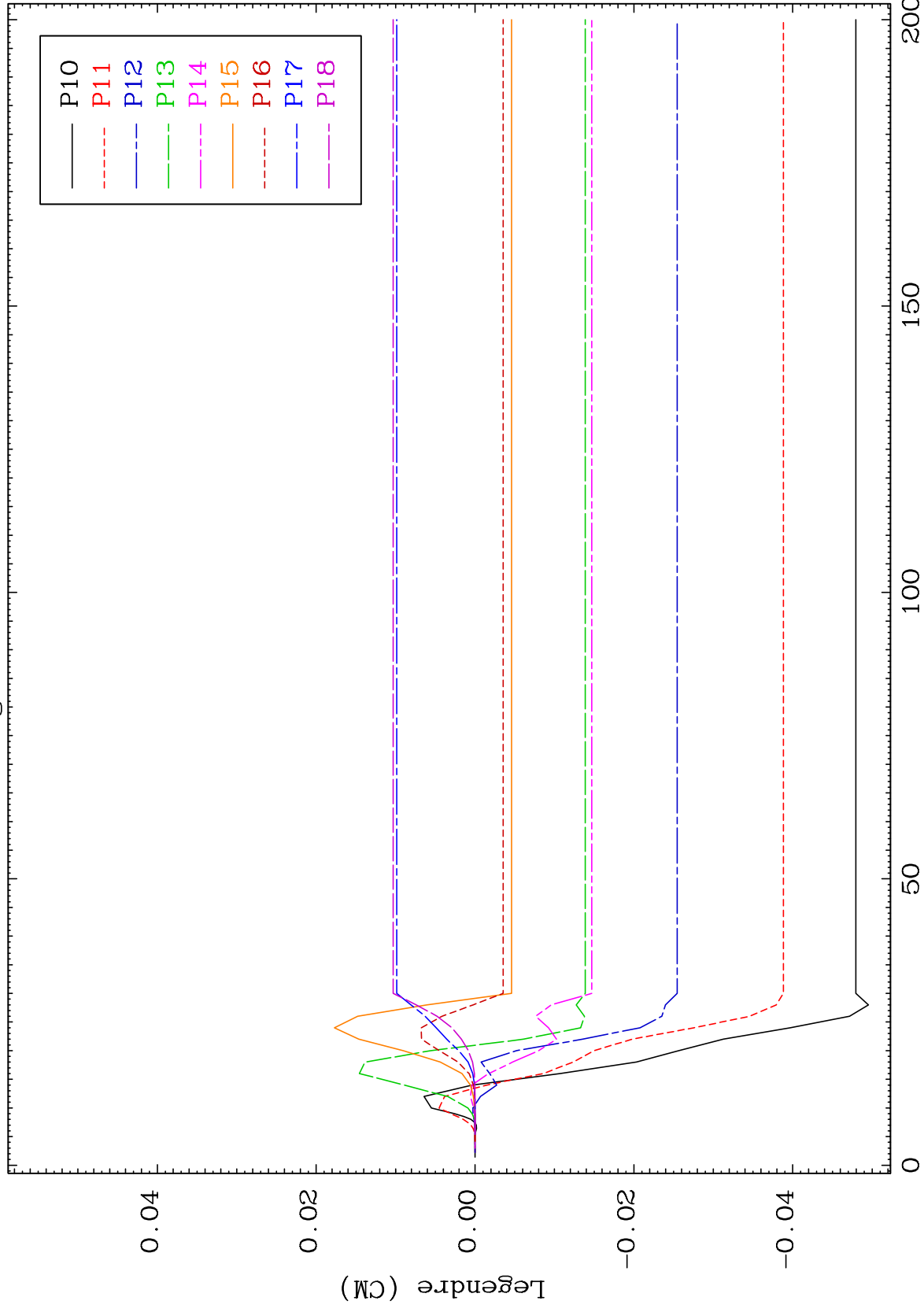
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



26

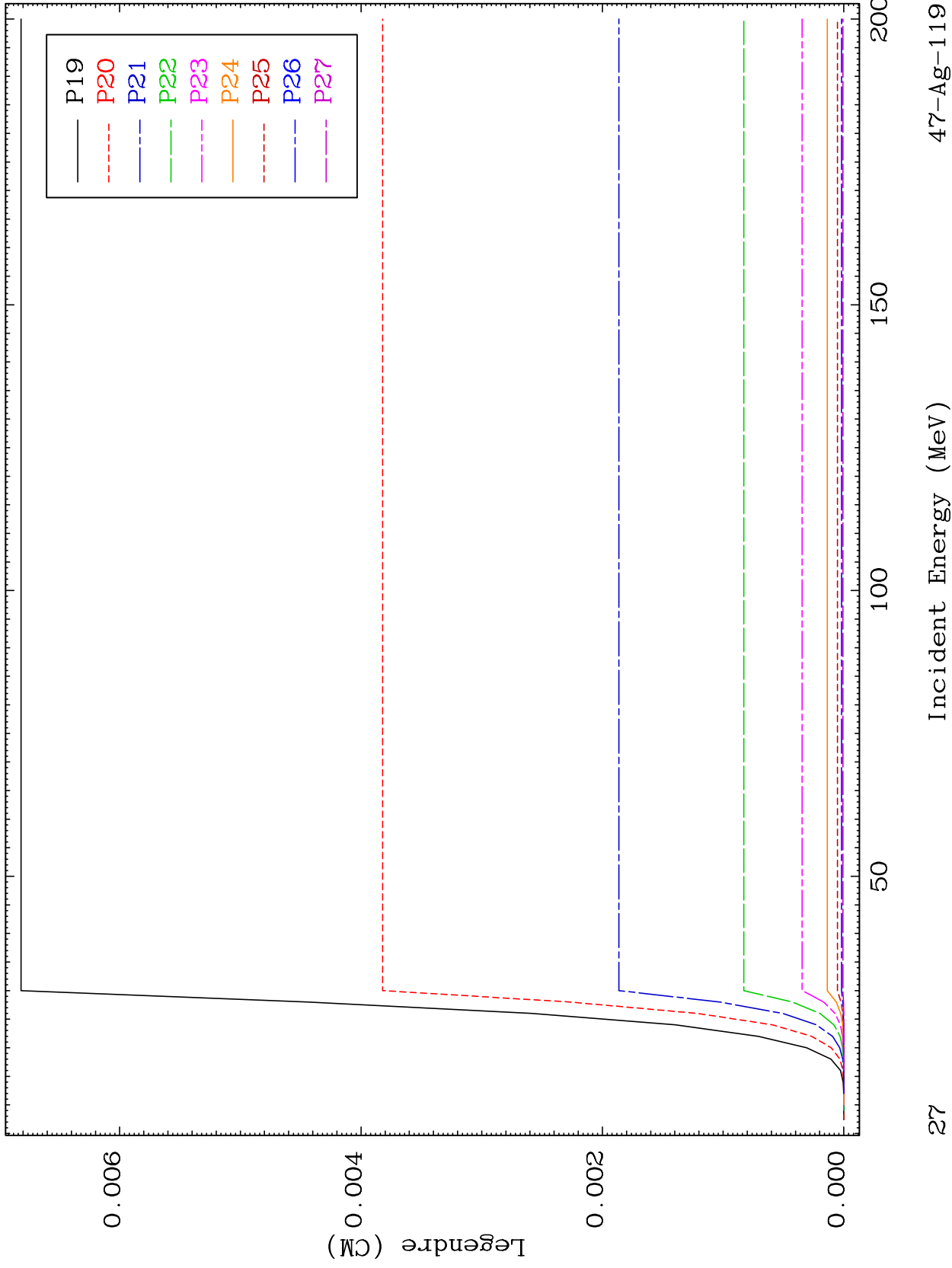
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



27

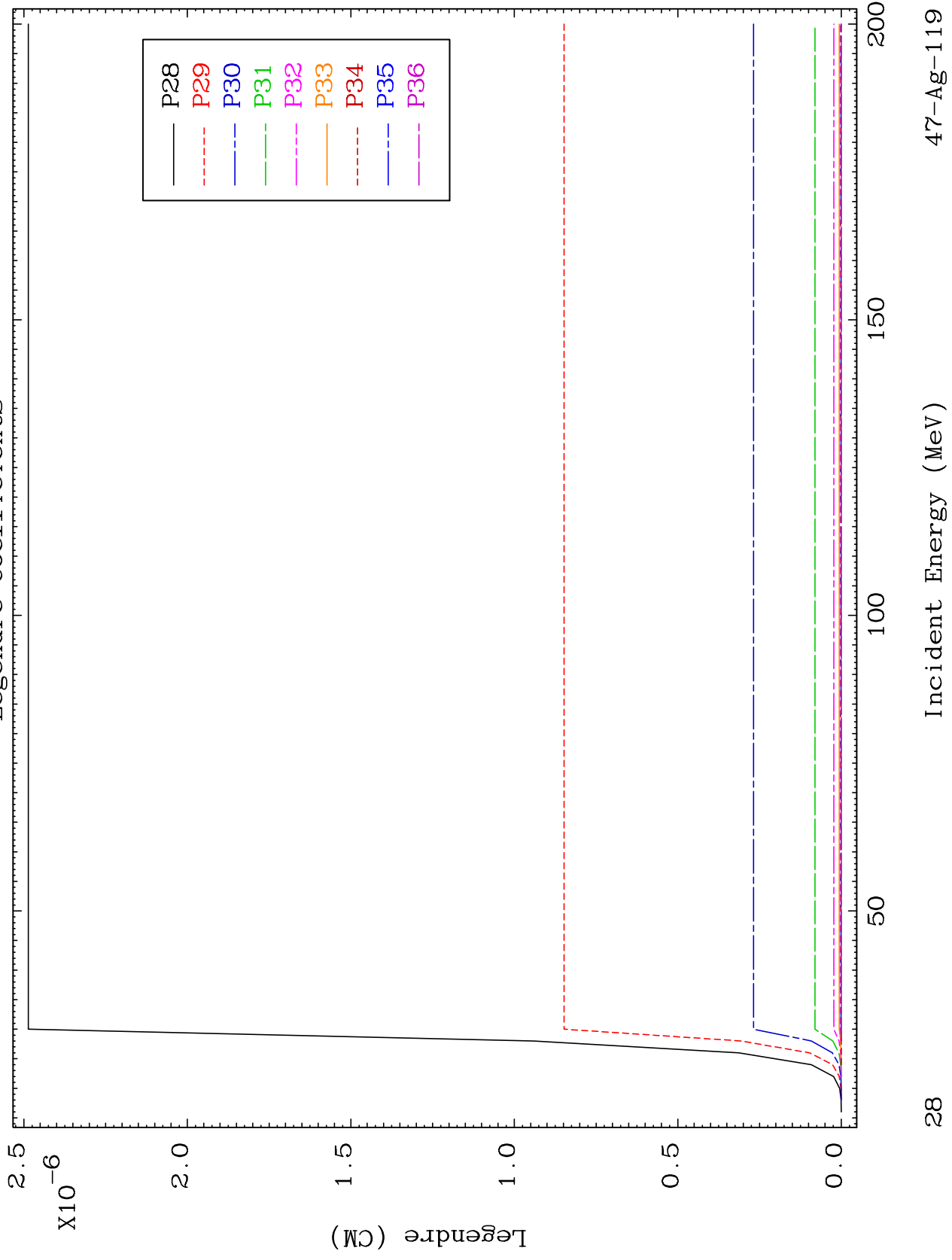
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

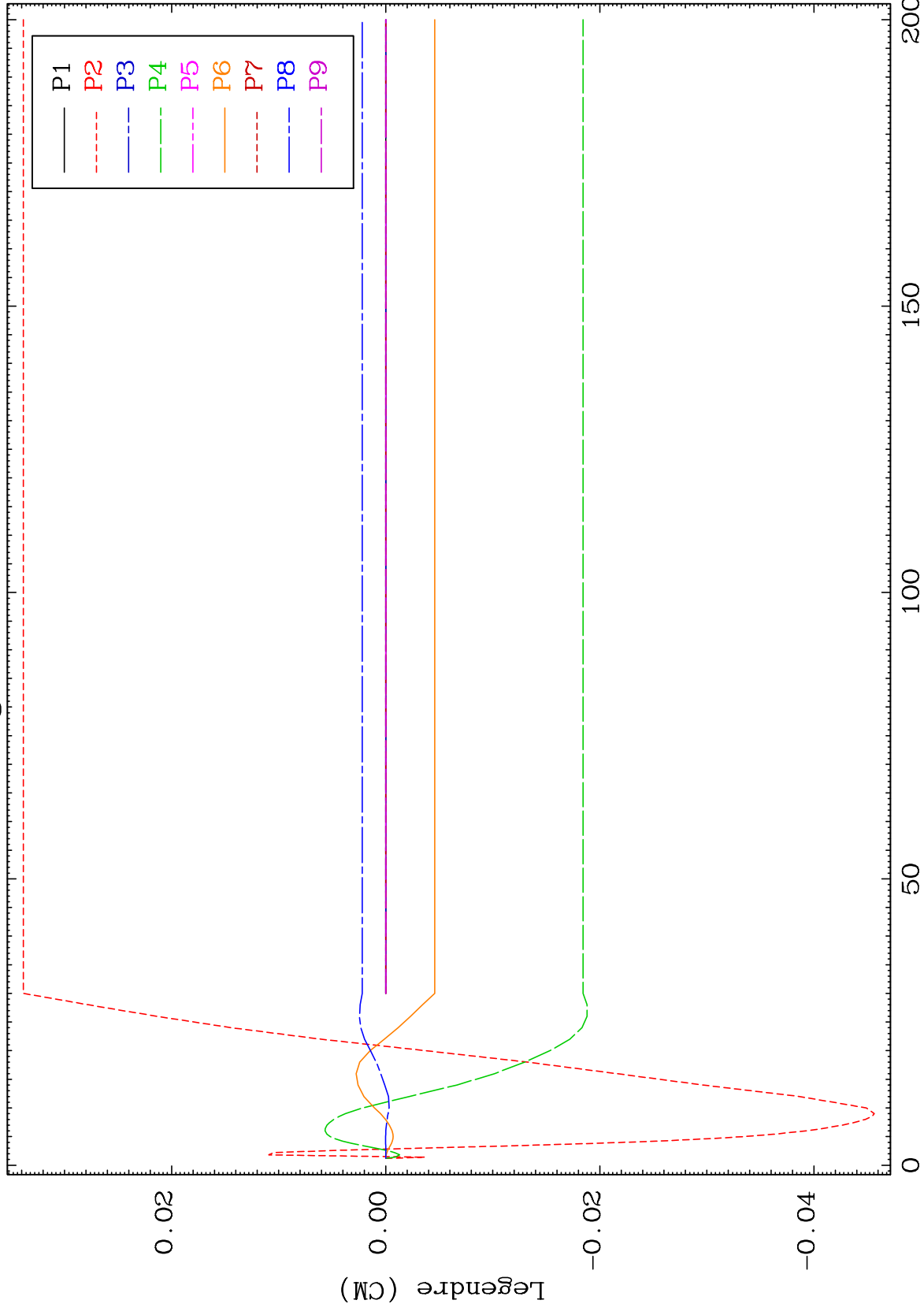


28

MAT 4761

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

47-Ag-119



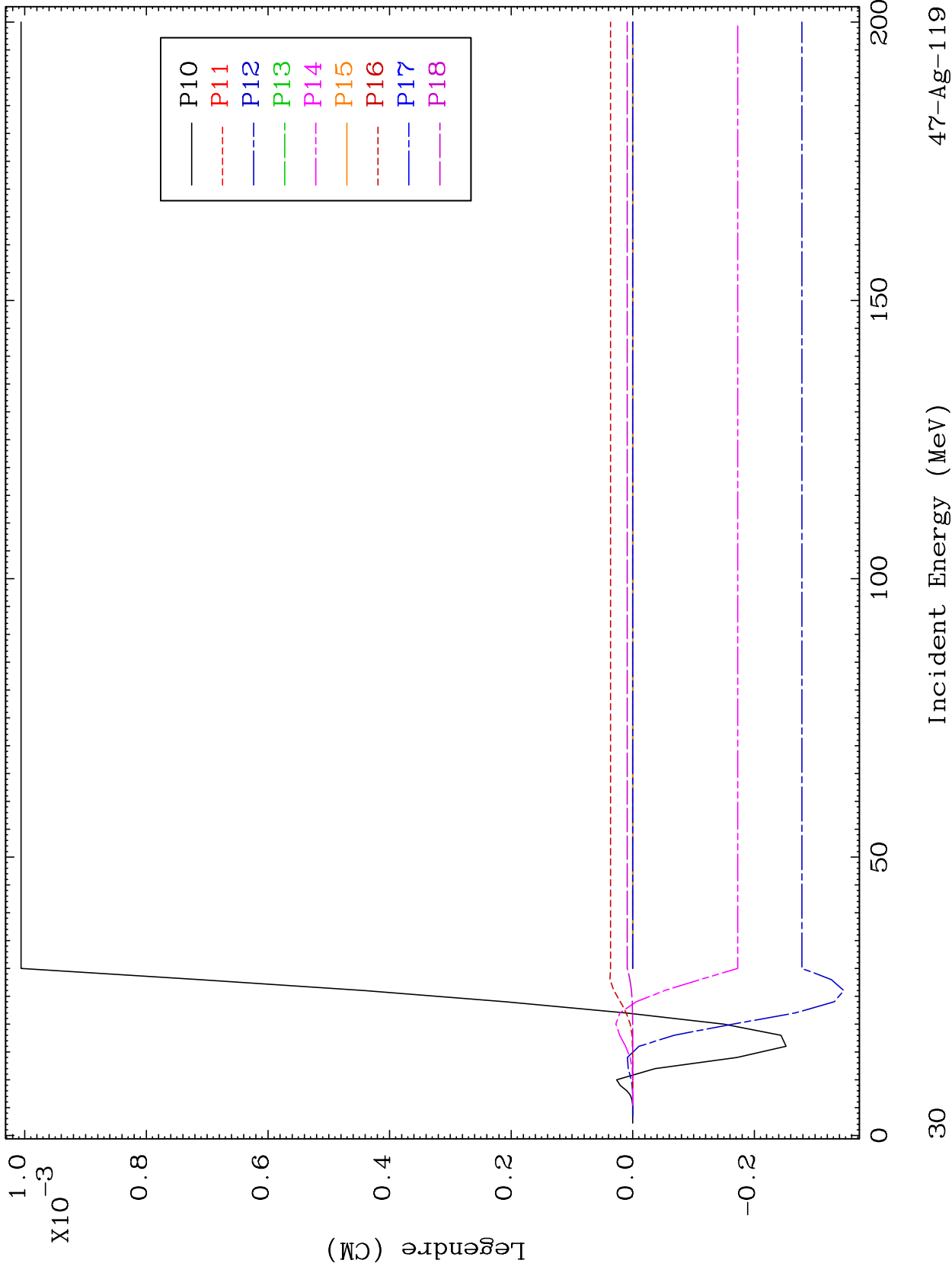
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47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

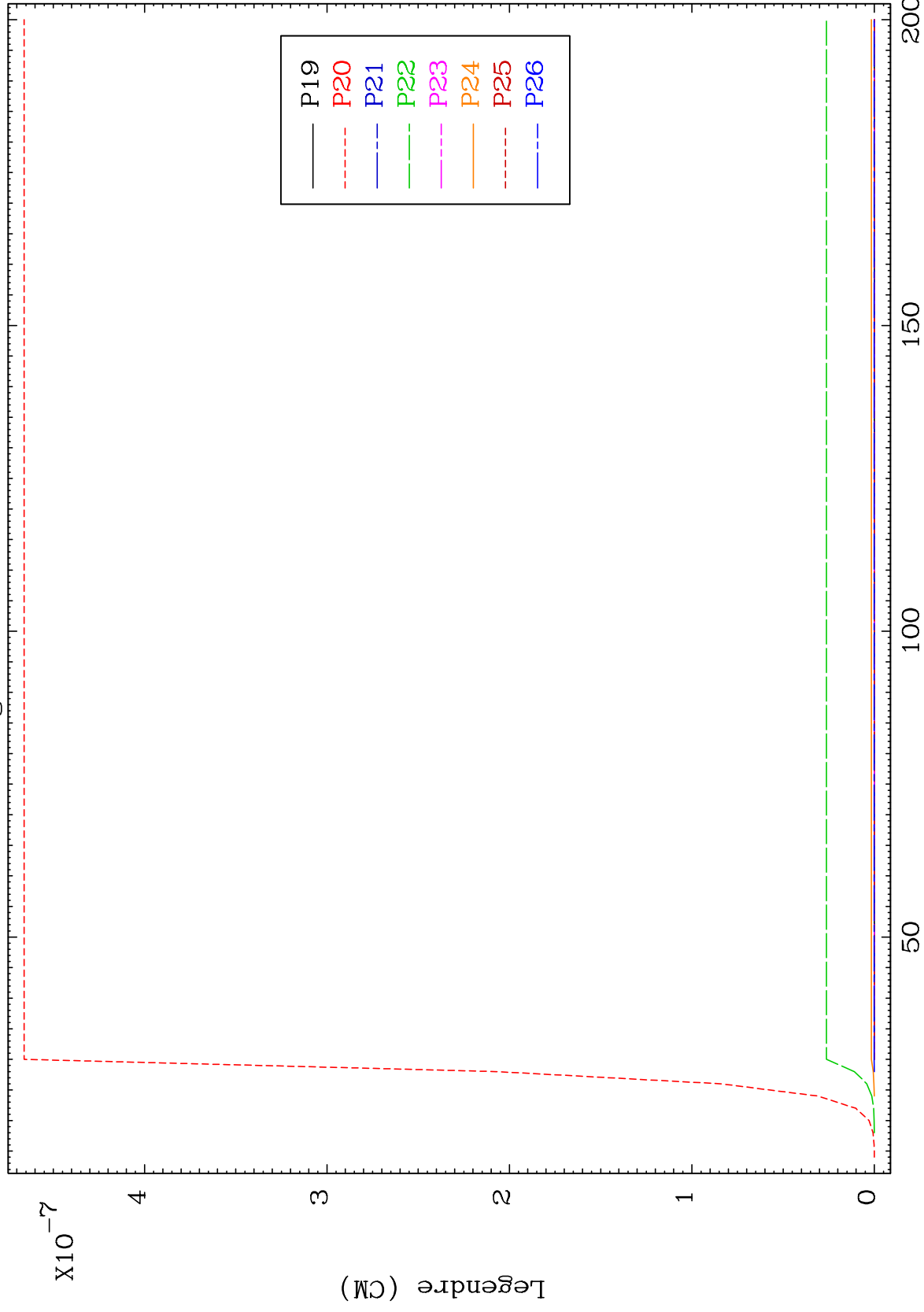
Incident Energy (MeV)

30

MAT 4761

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

47-Ag-119



31

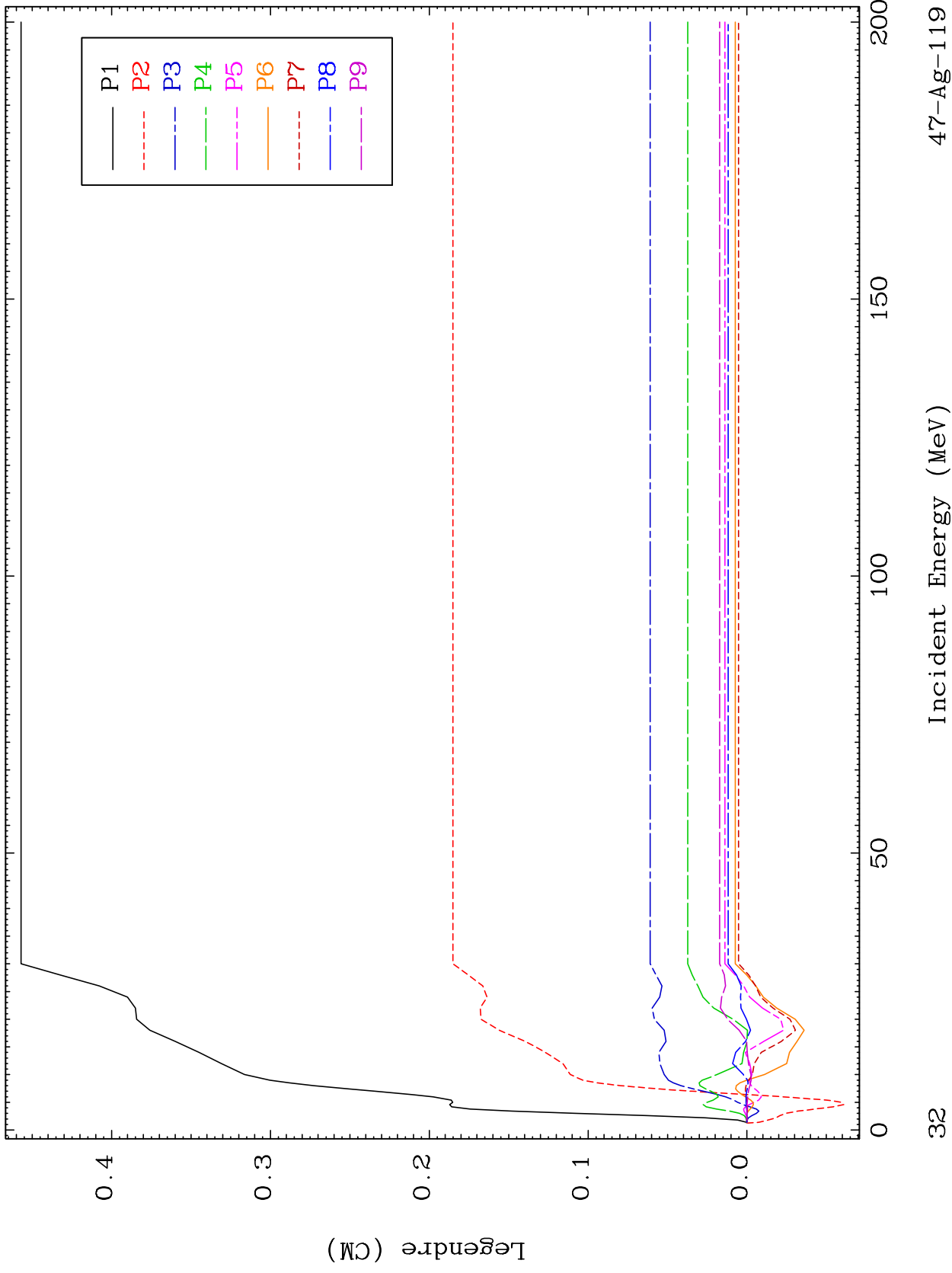
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

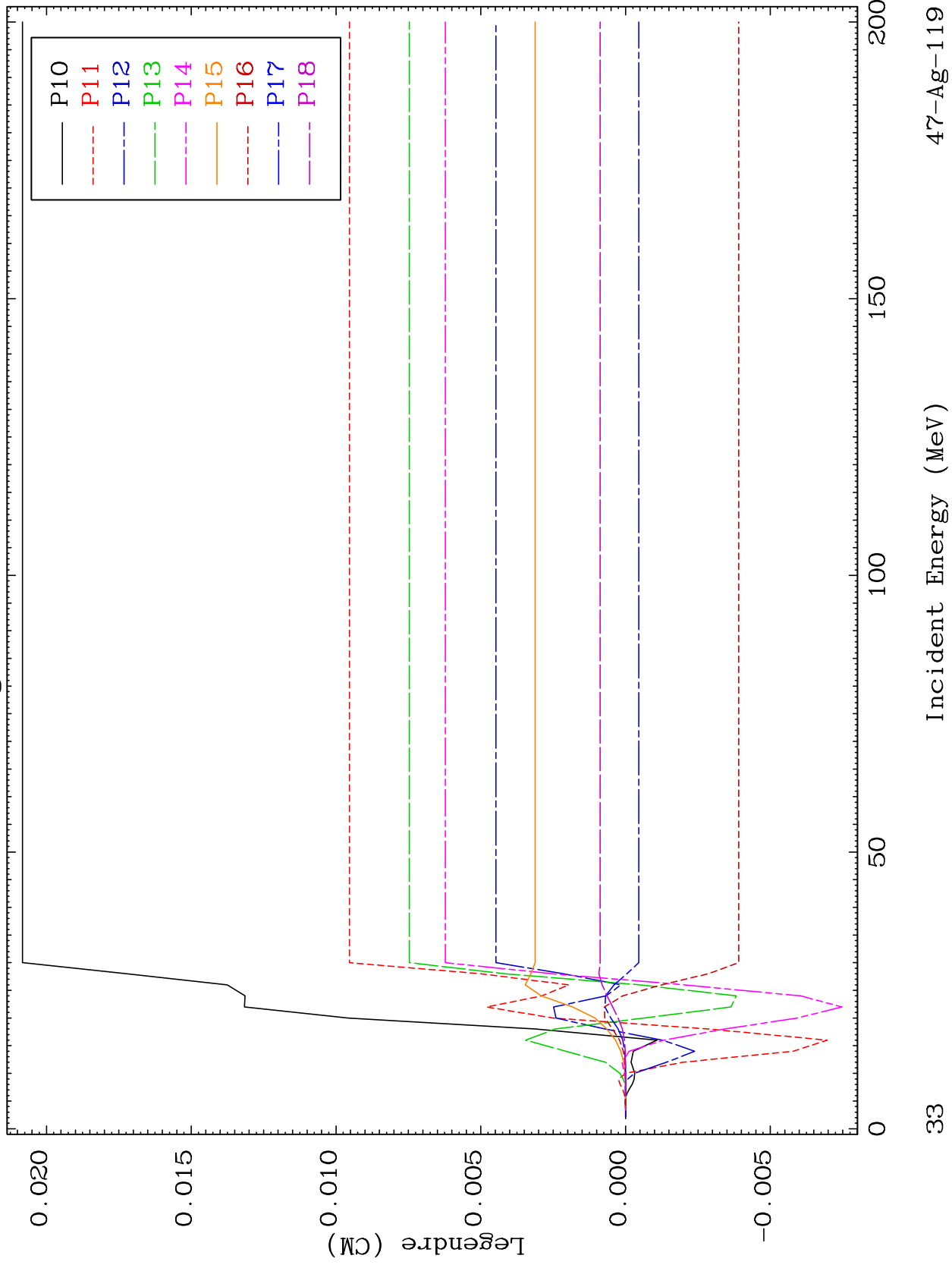
Incident Energy (MeV)

32

MAT 4761

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

47-Ag-119



33

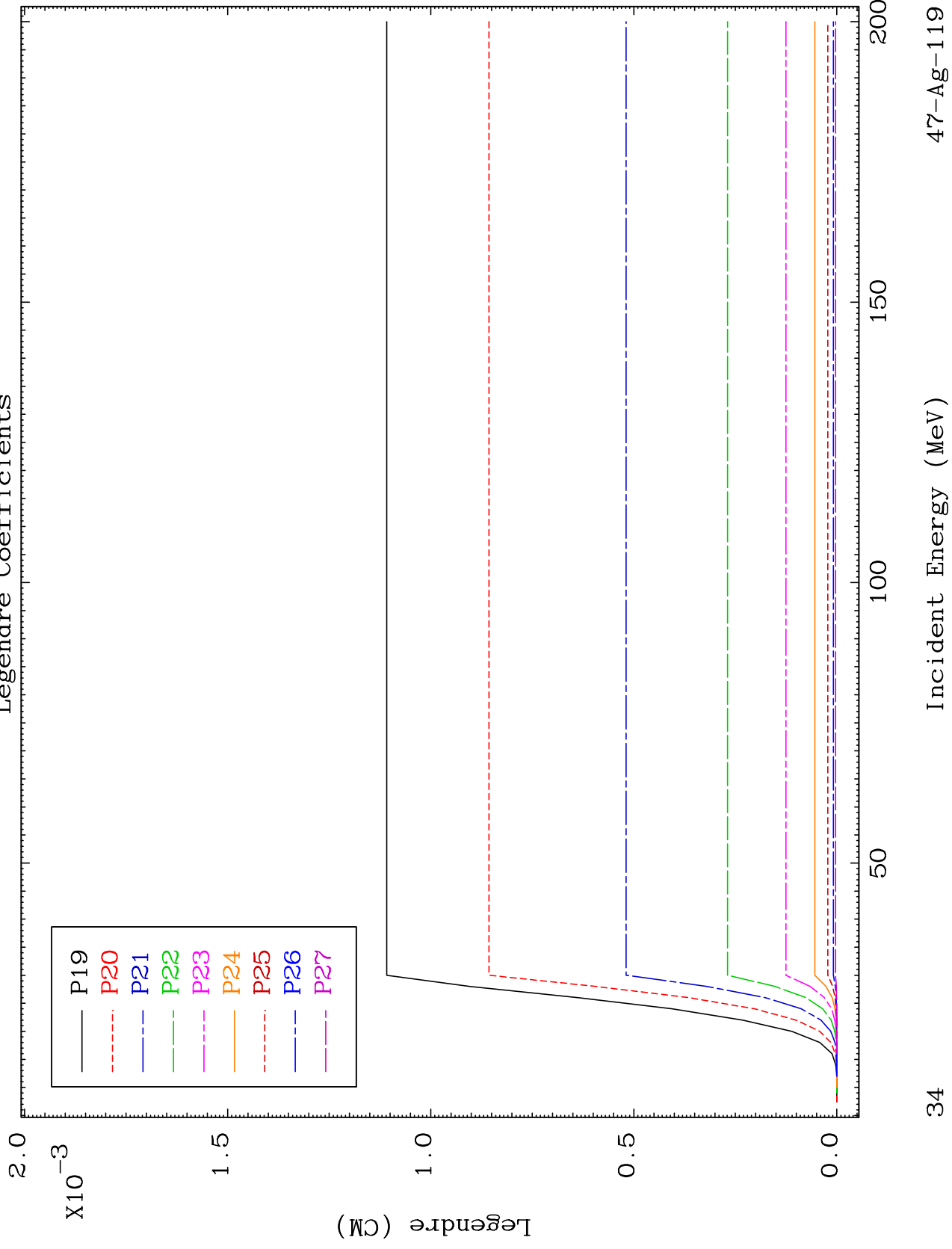
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

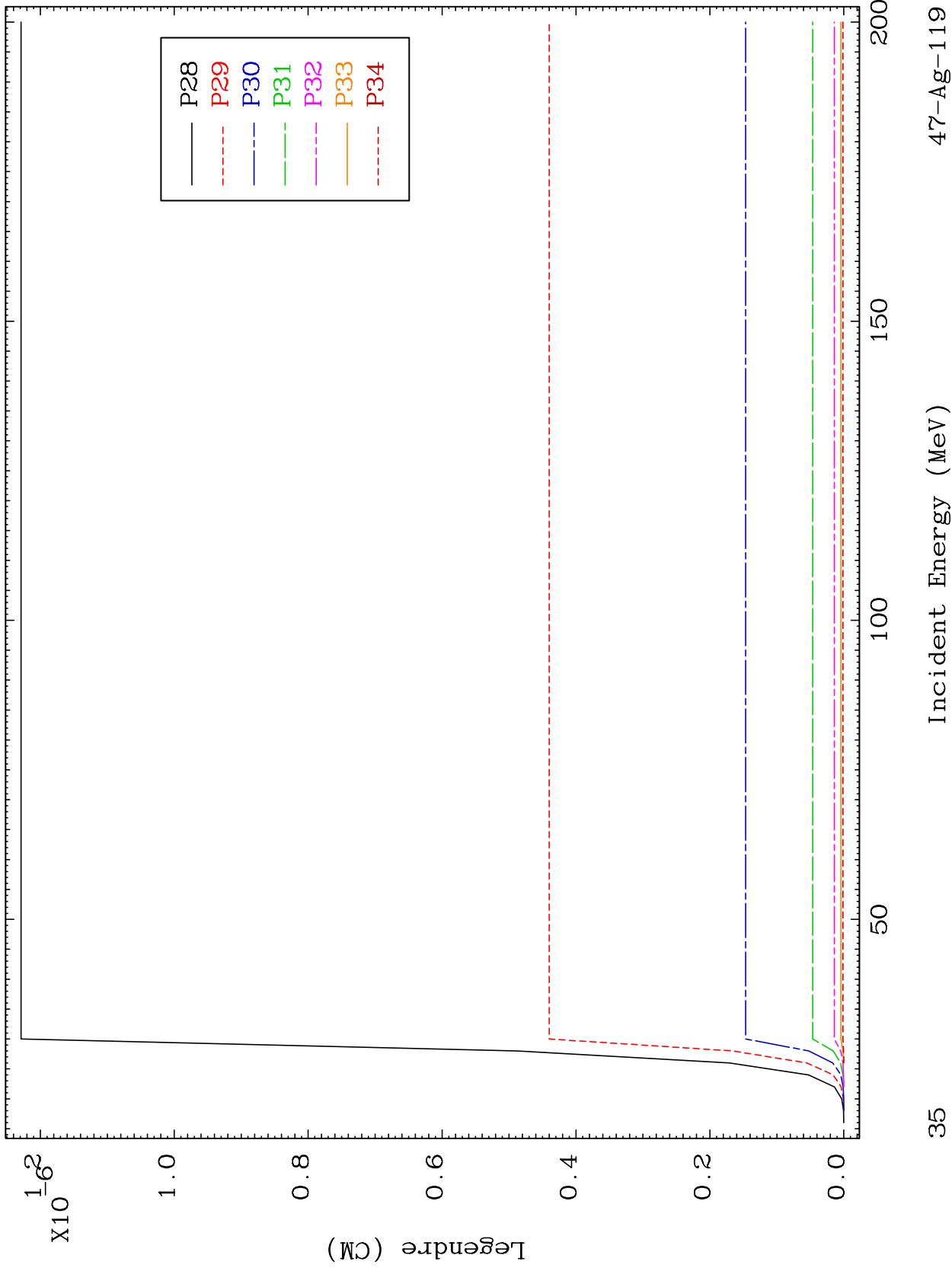
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MAT 4761

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

47-Ag-119



35

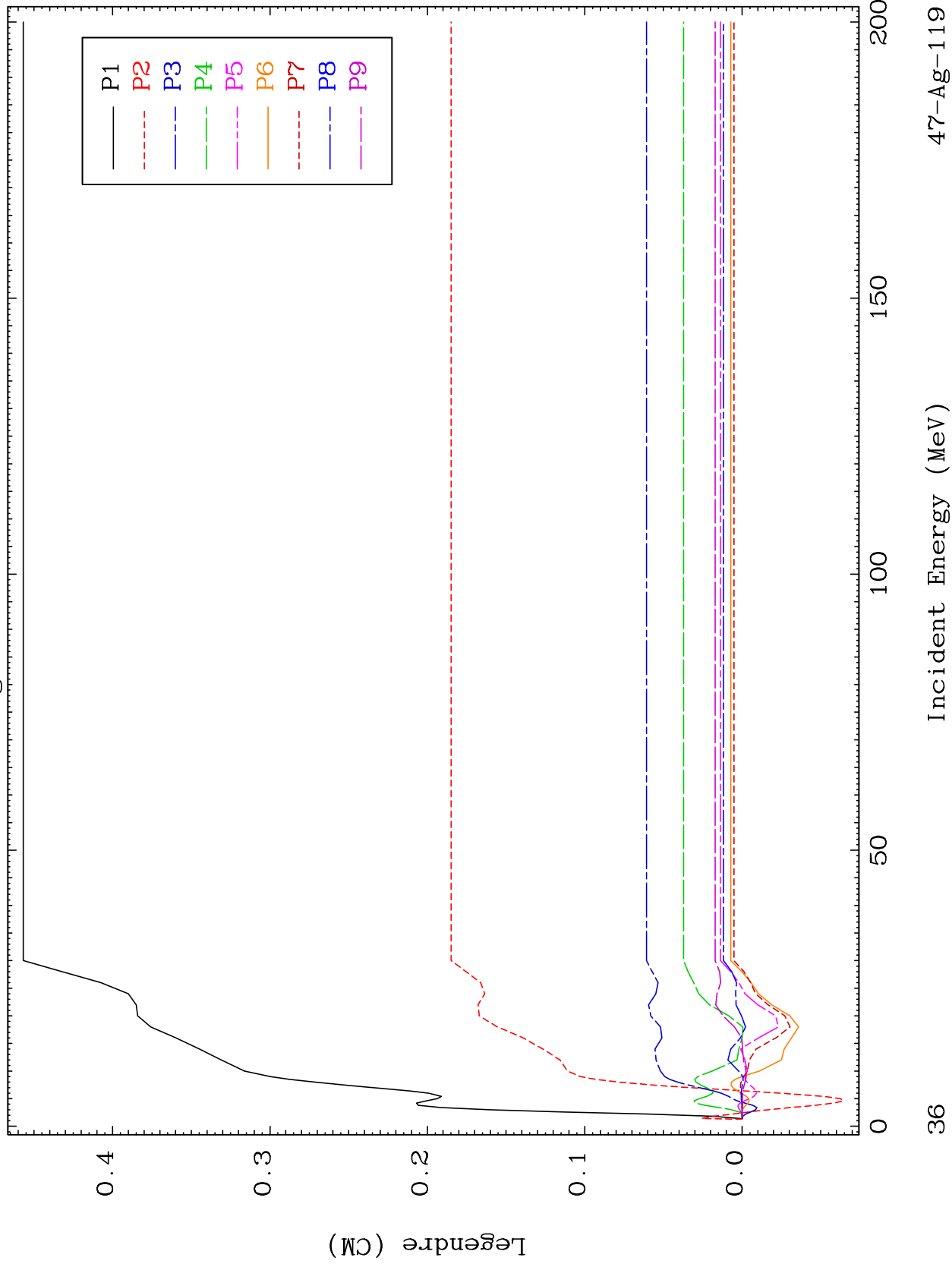
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

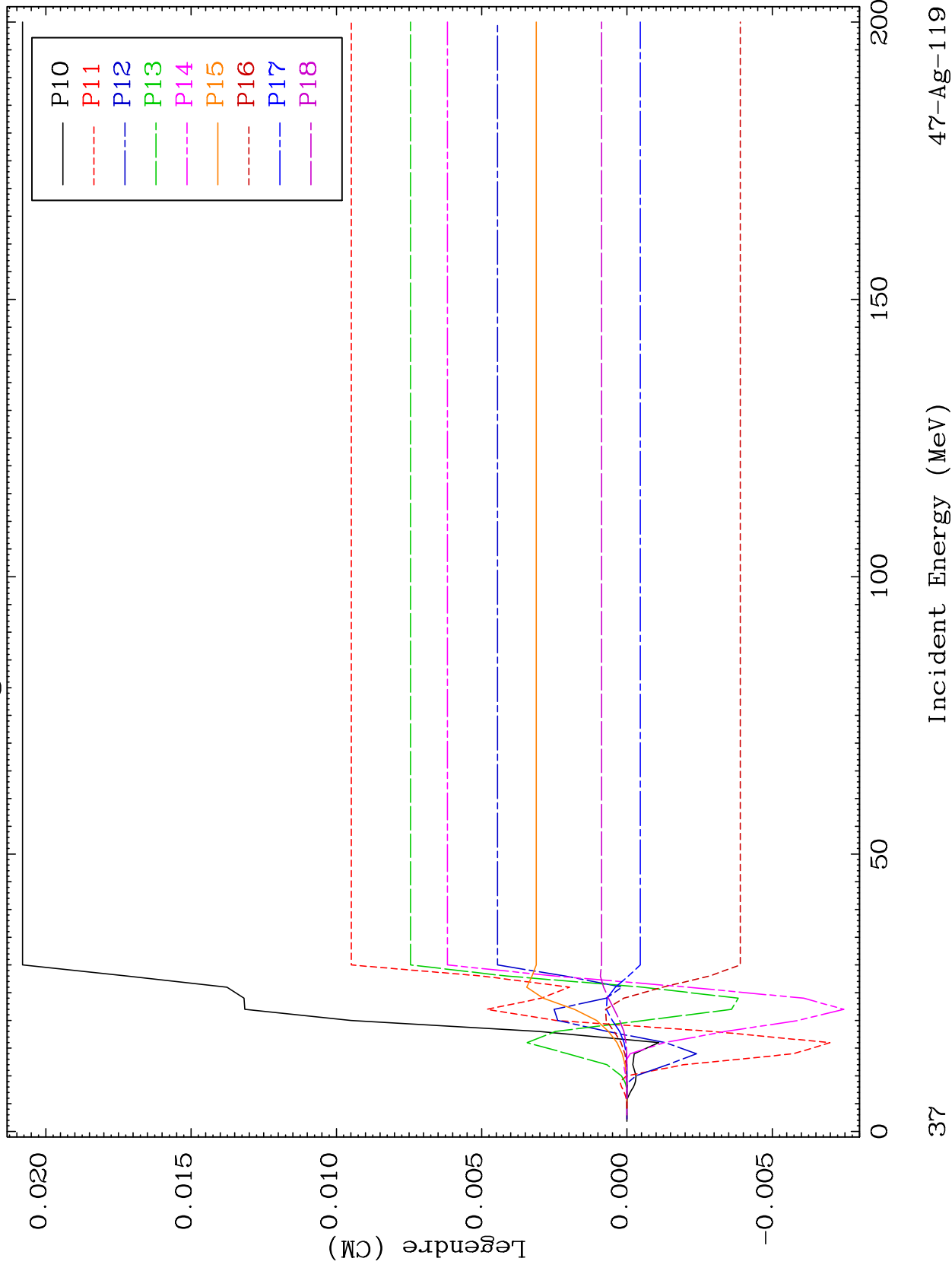
Incident Energy (MeV)

36

MAT 4761

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

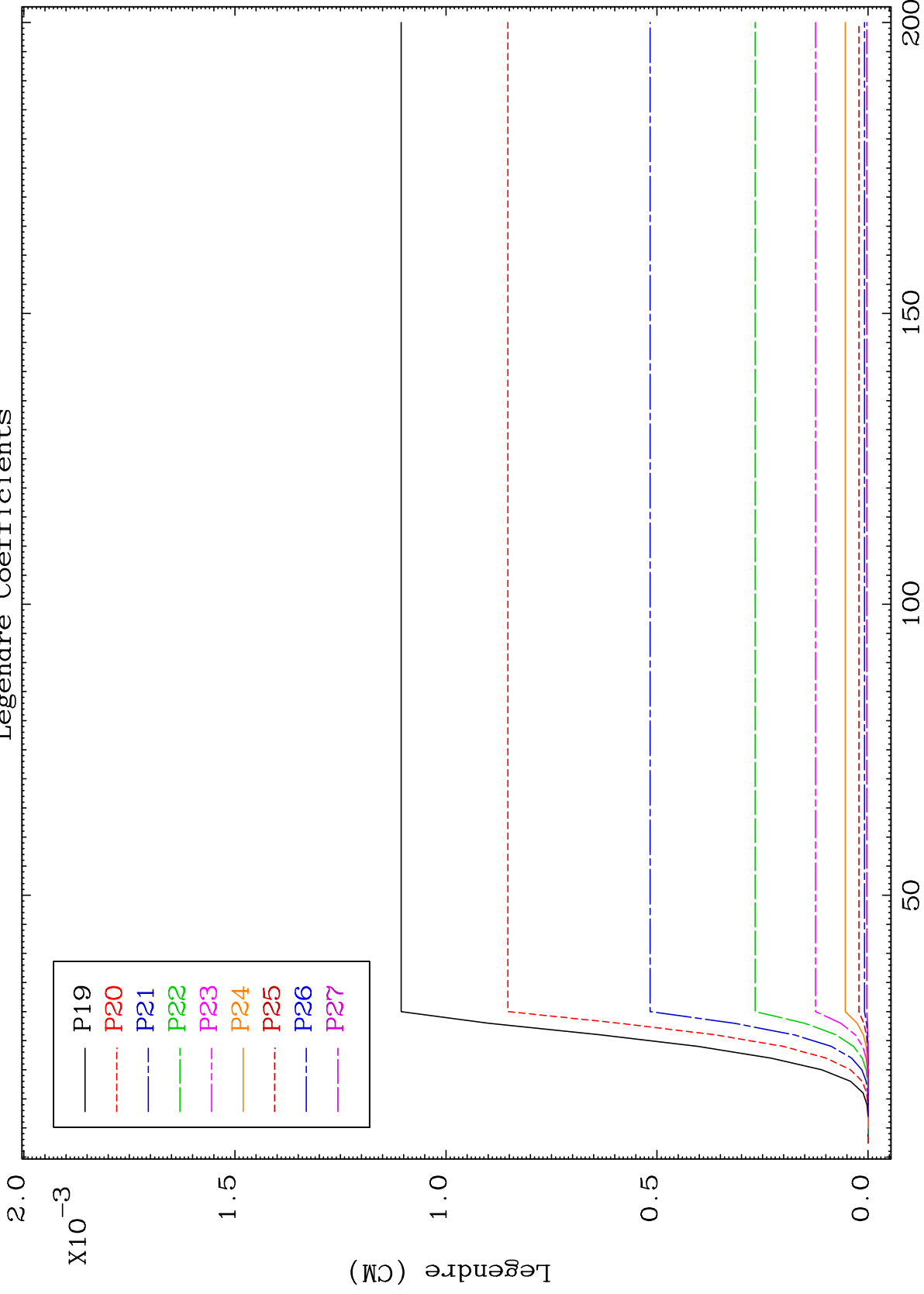
47-Ag-119



MAT 4761

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

47-Ag-119



38

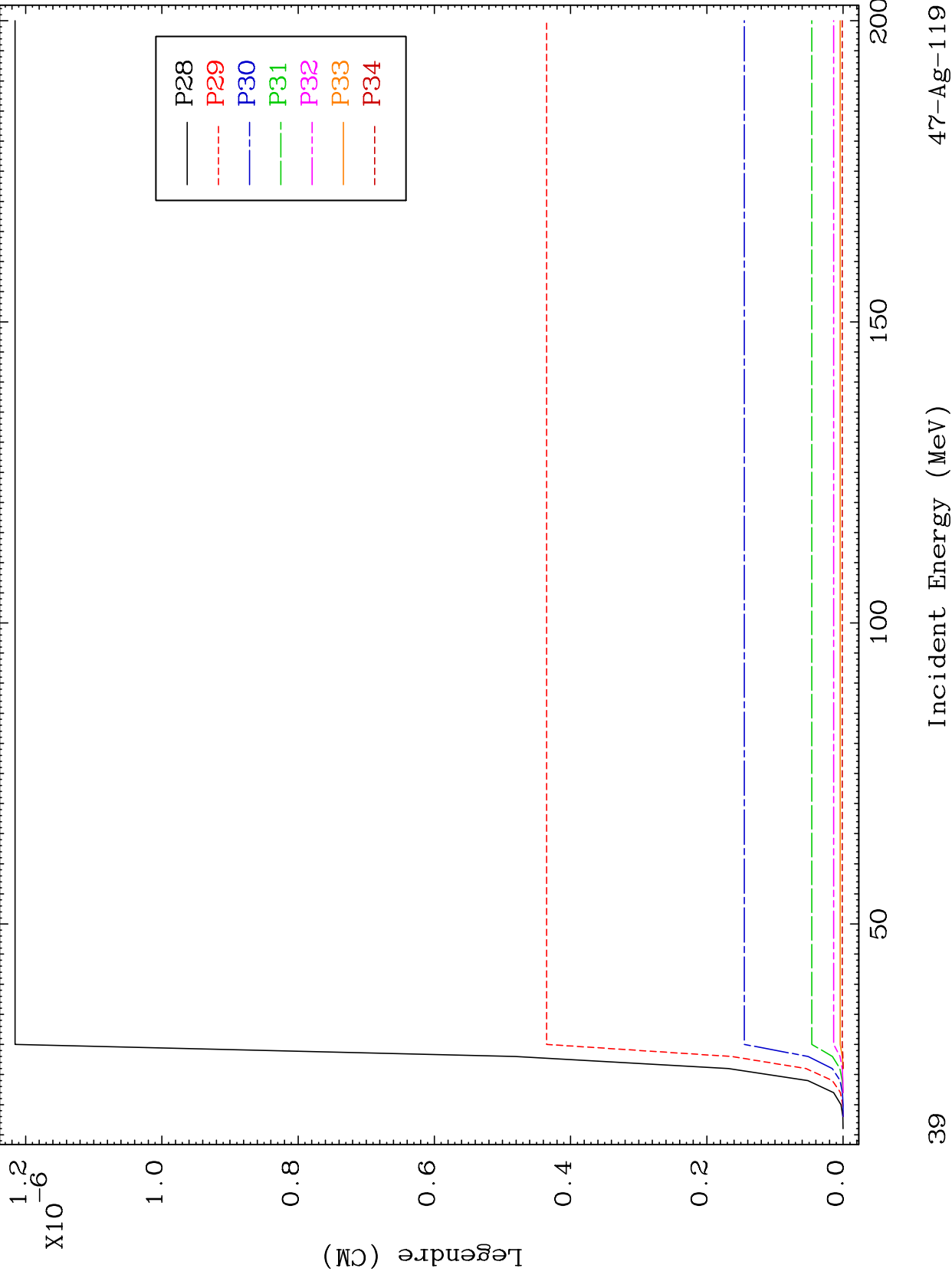
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



39

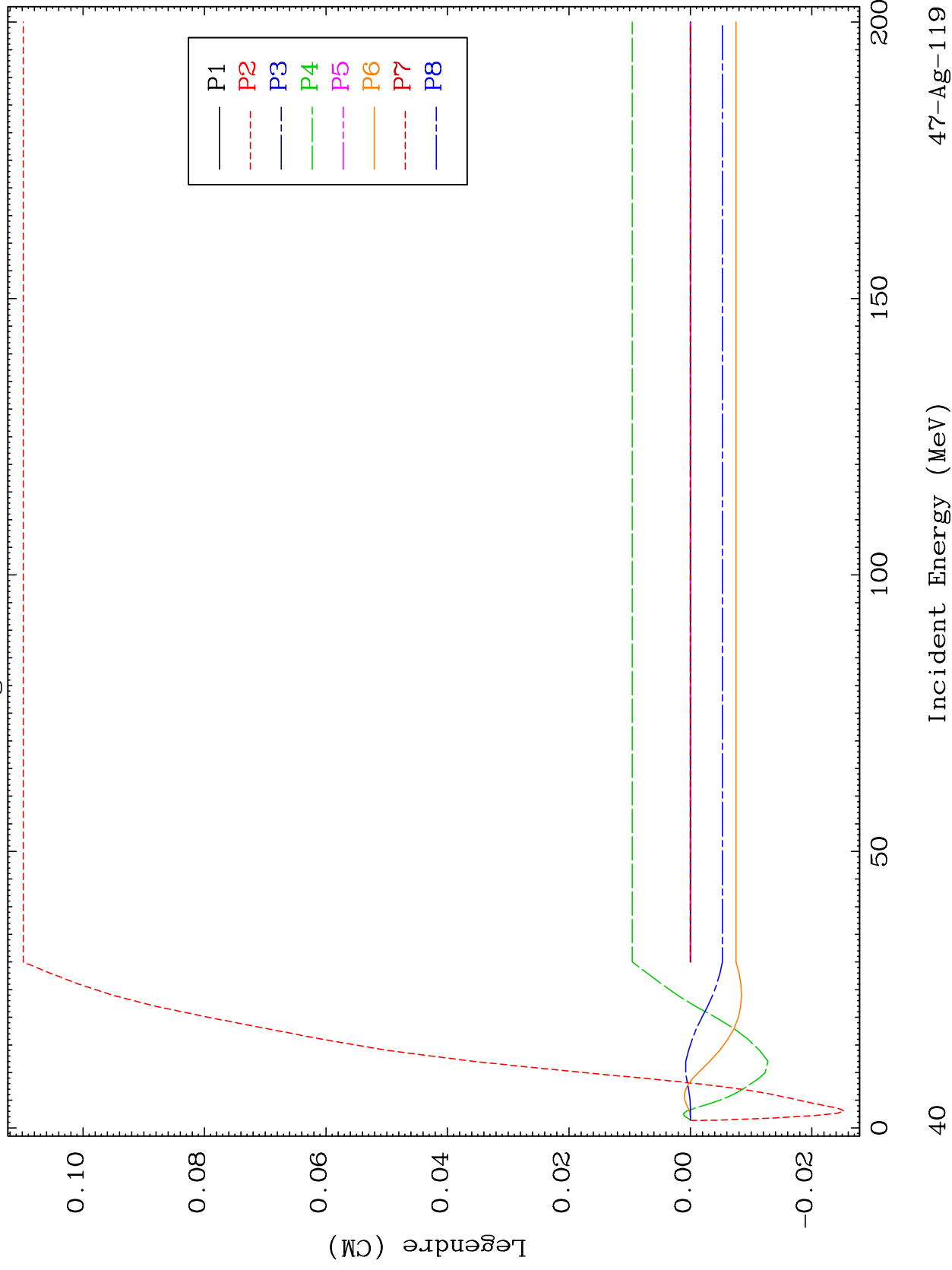
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

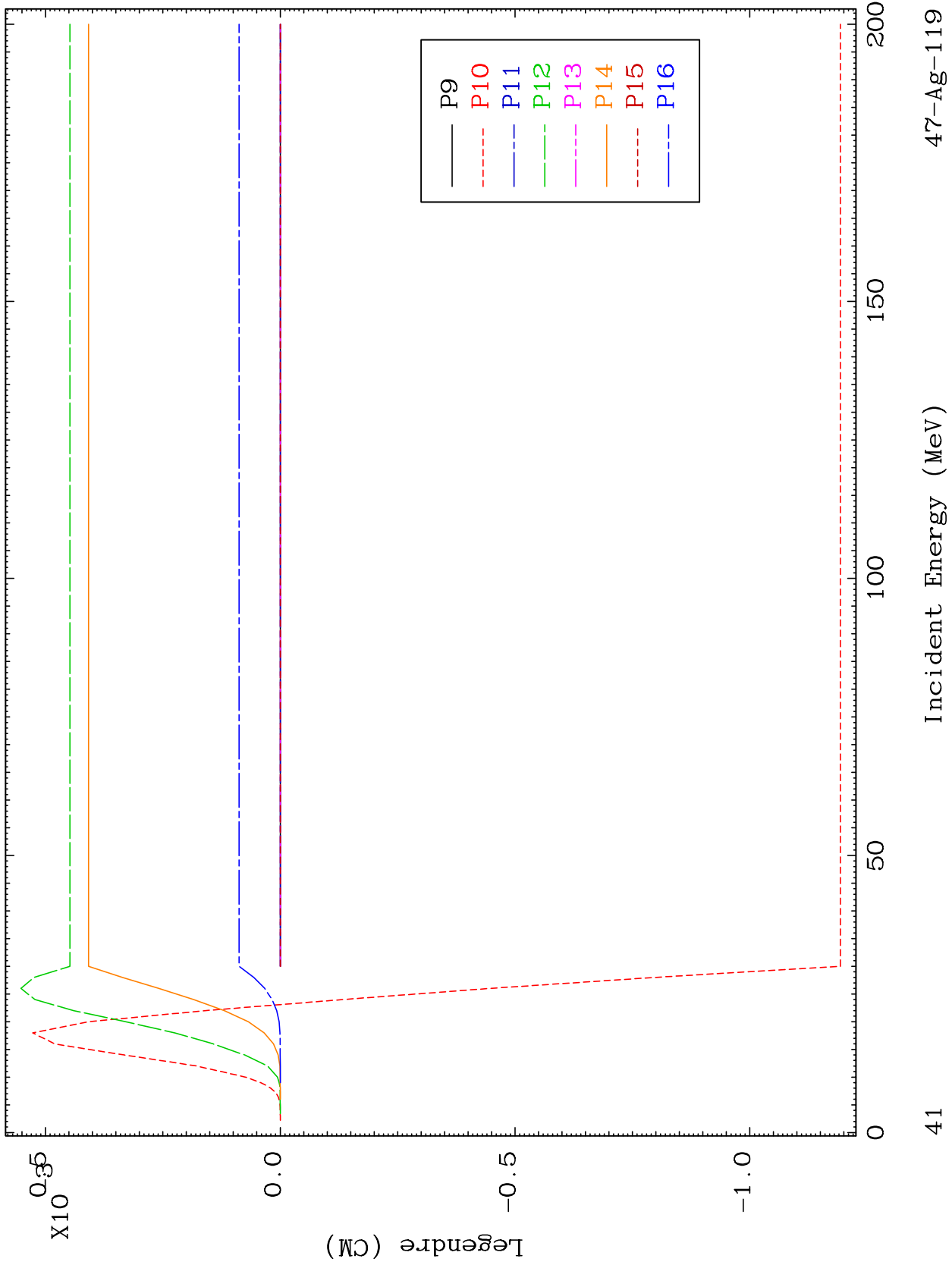


47-Ag-119

MAT 4761

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

47-Ag-119



41

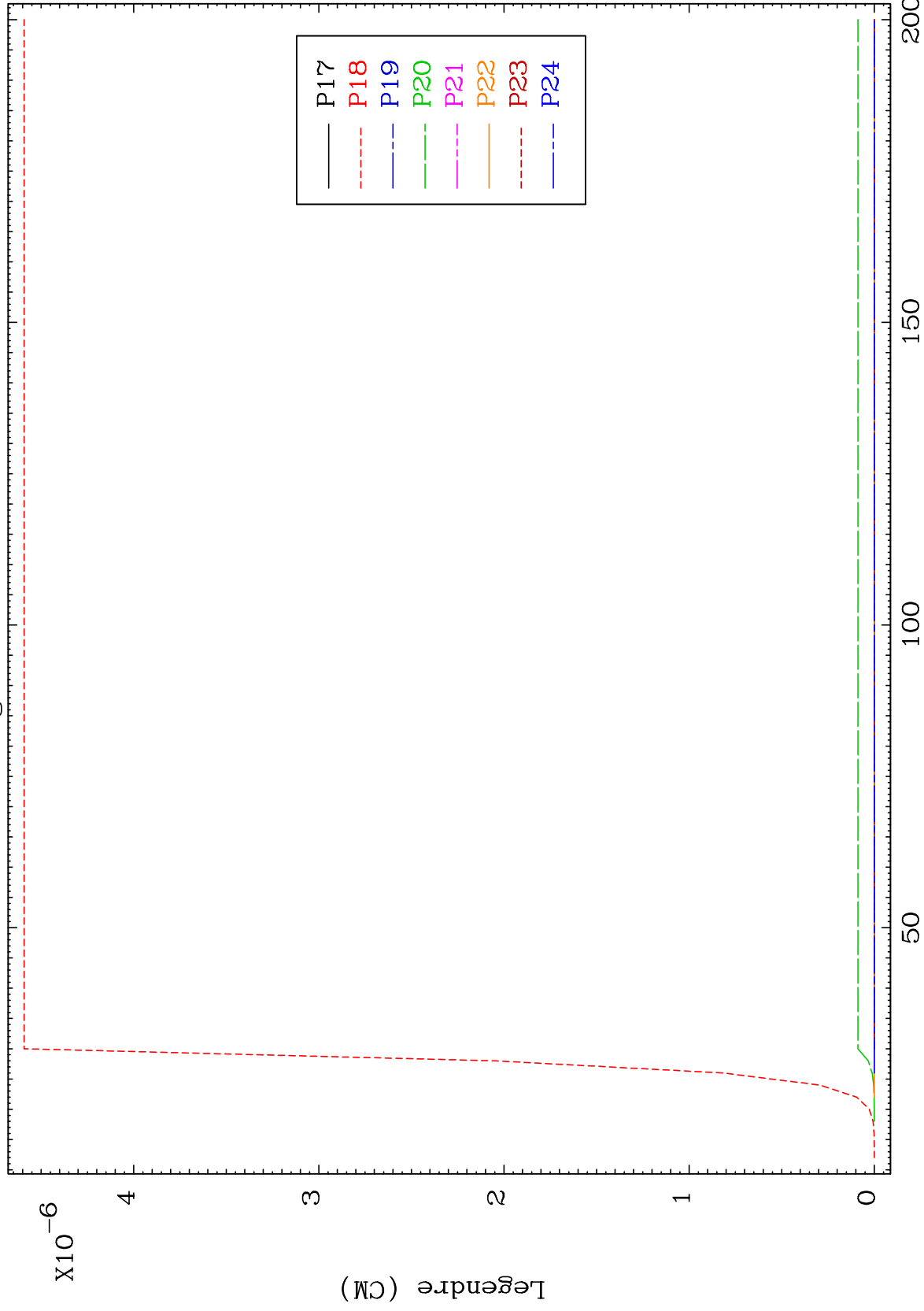
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



42

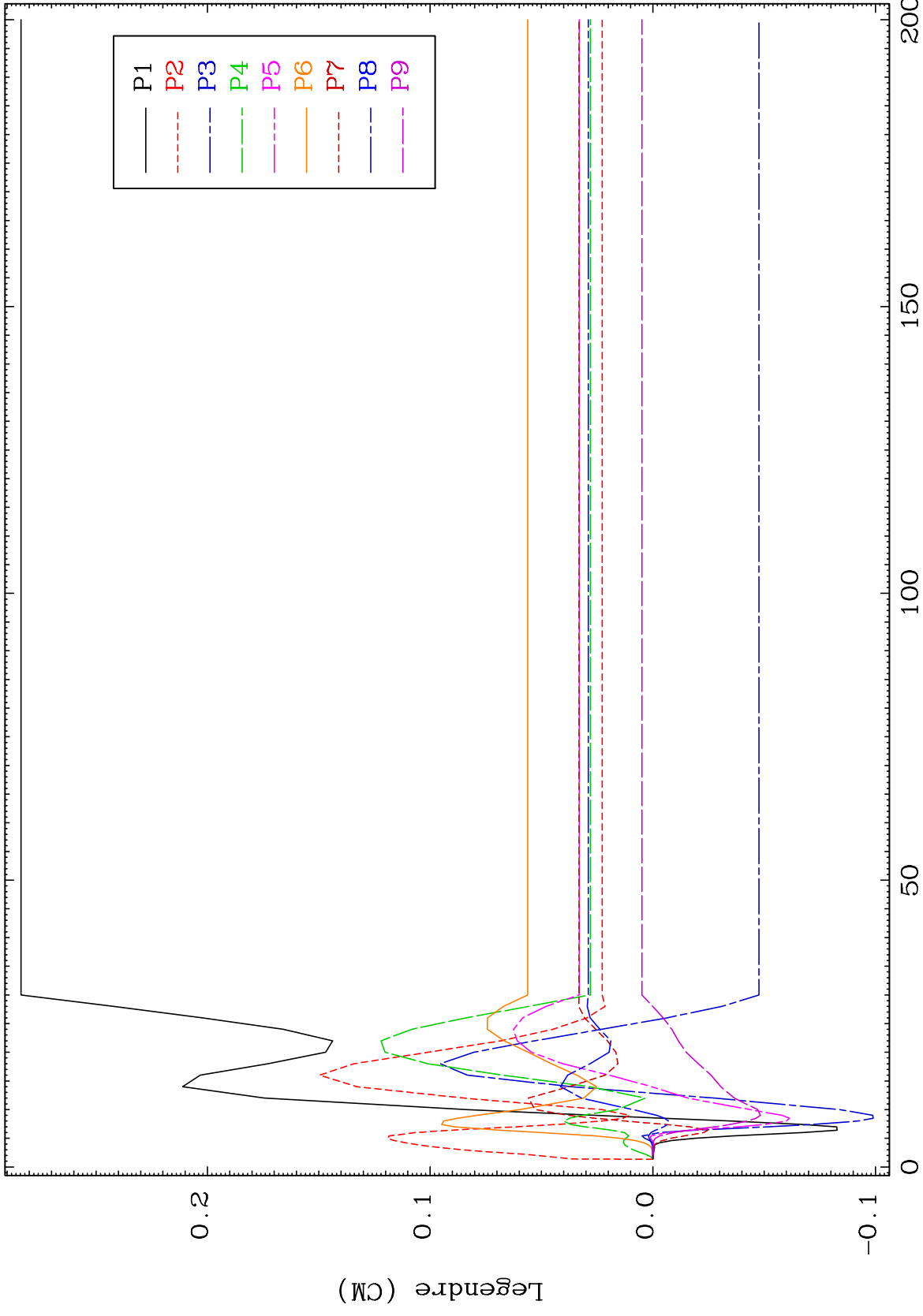
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



43

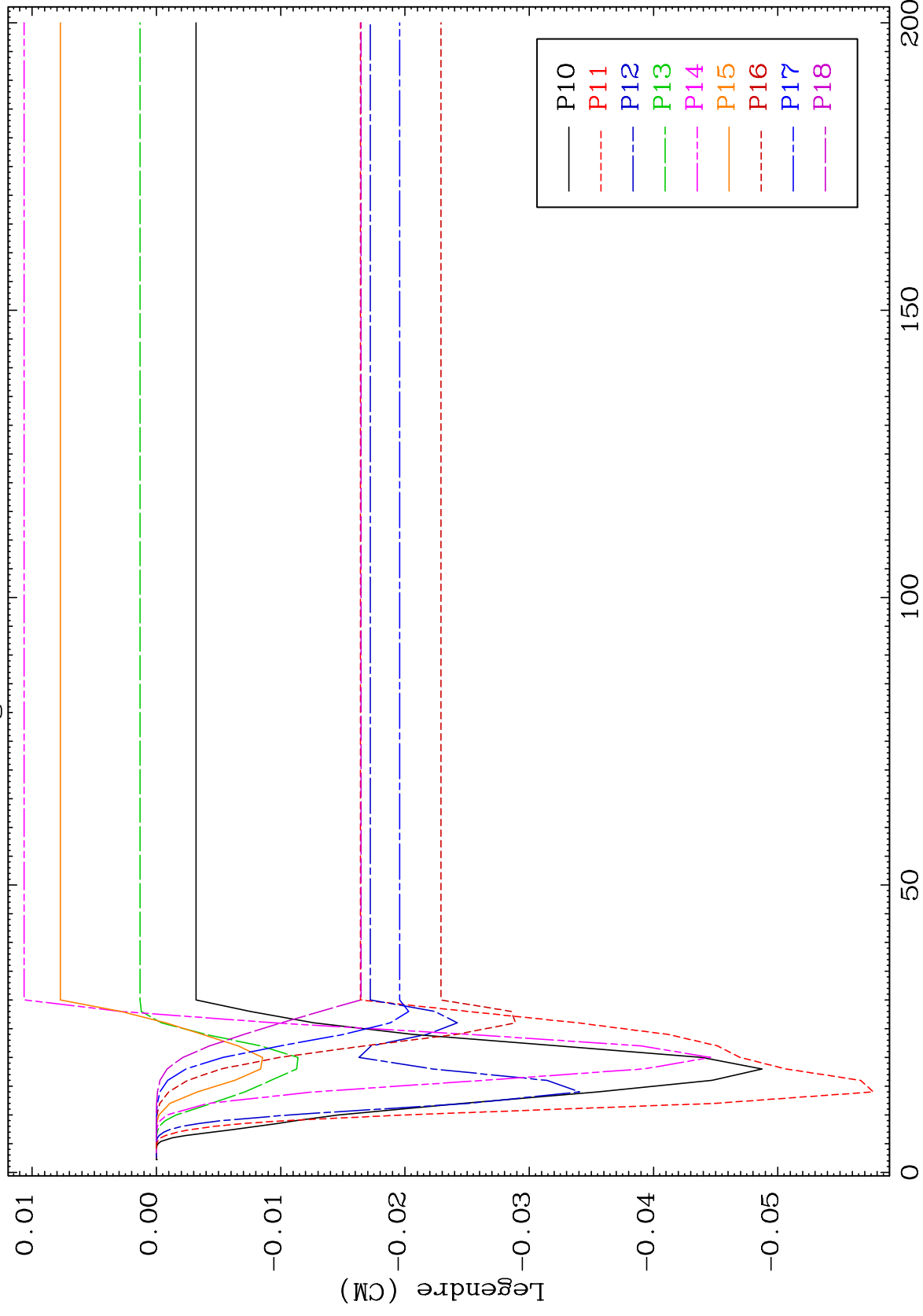
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



44

Incident Energy (MeV)

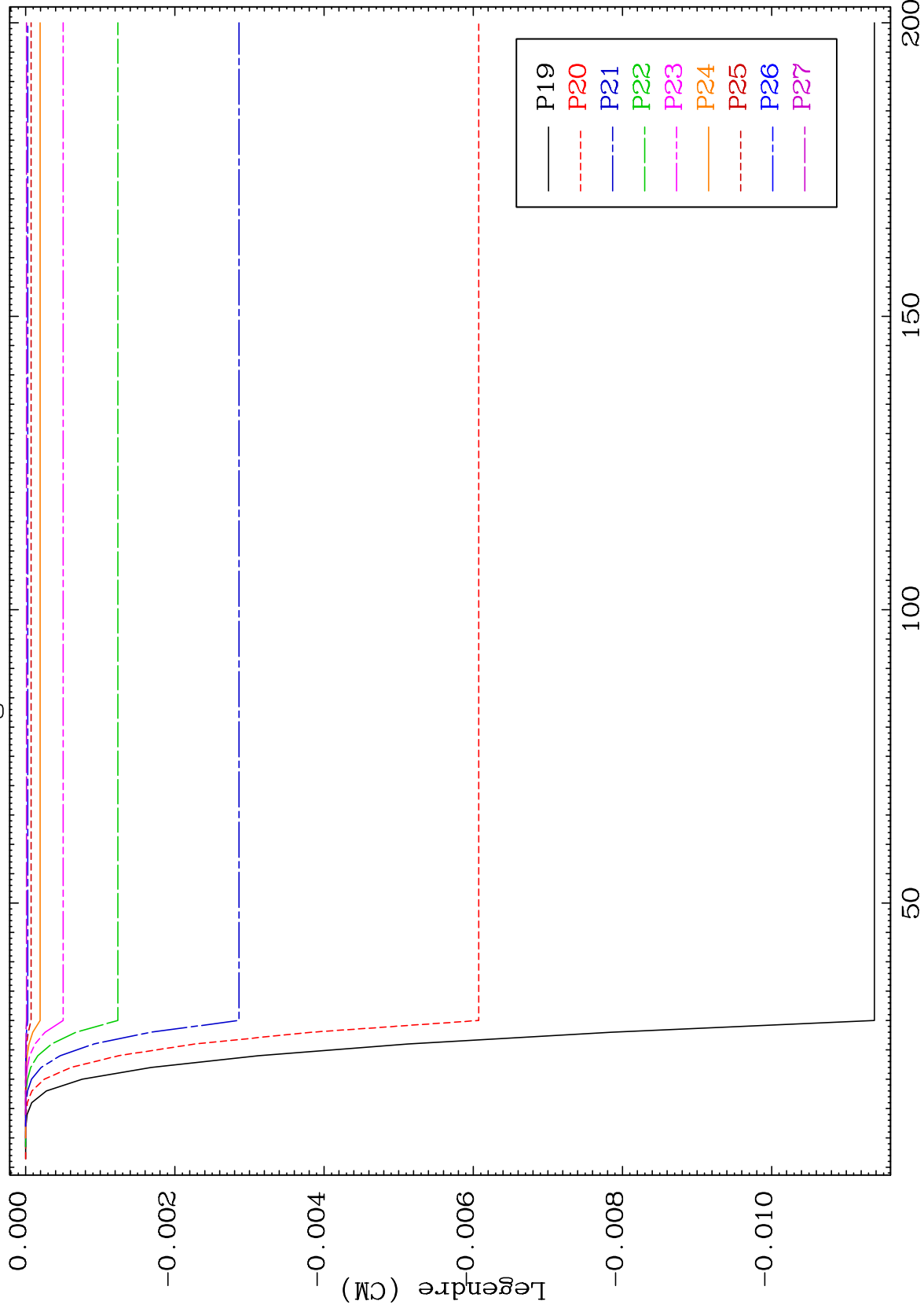
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MAT 4761

MT= 57 (n,n') Level

47-Ag-119

Legendre Coefficients



45

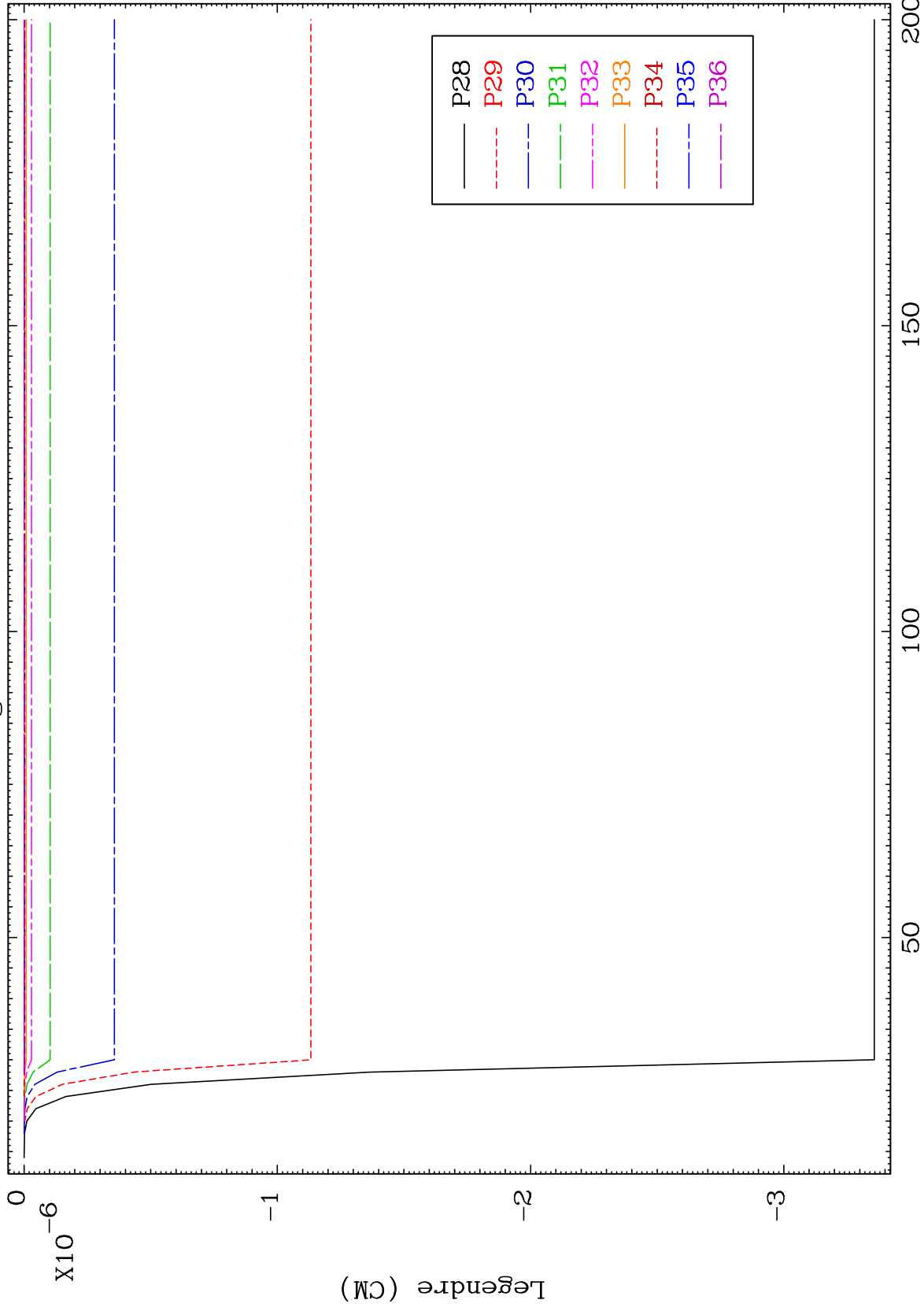
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



46

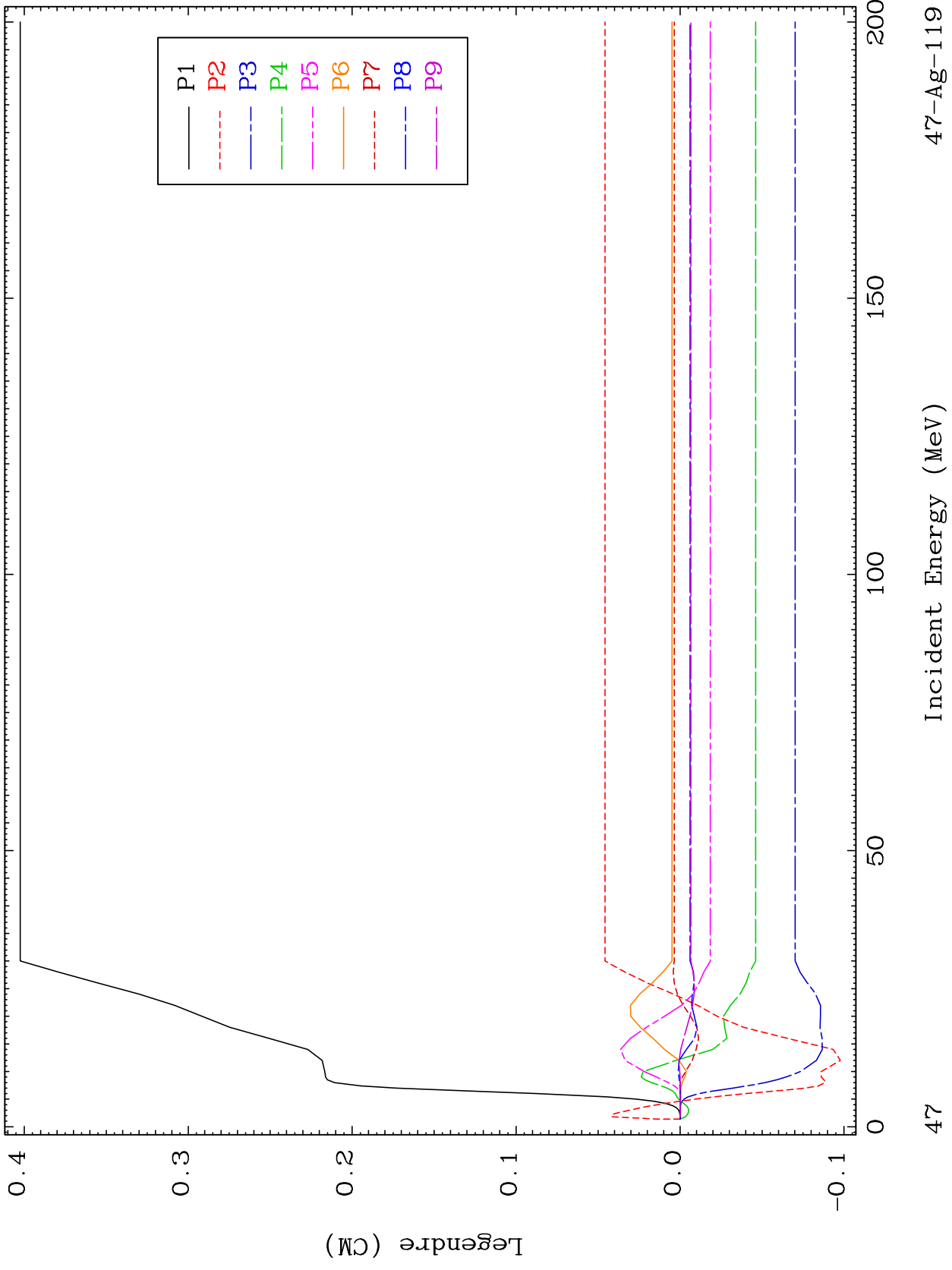
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47

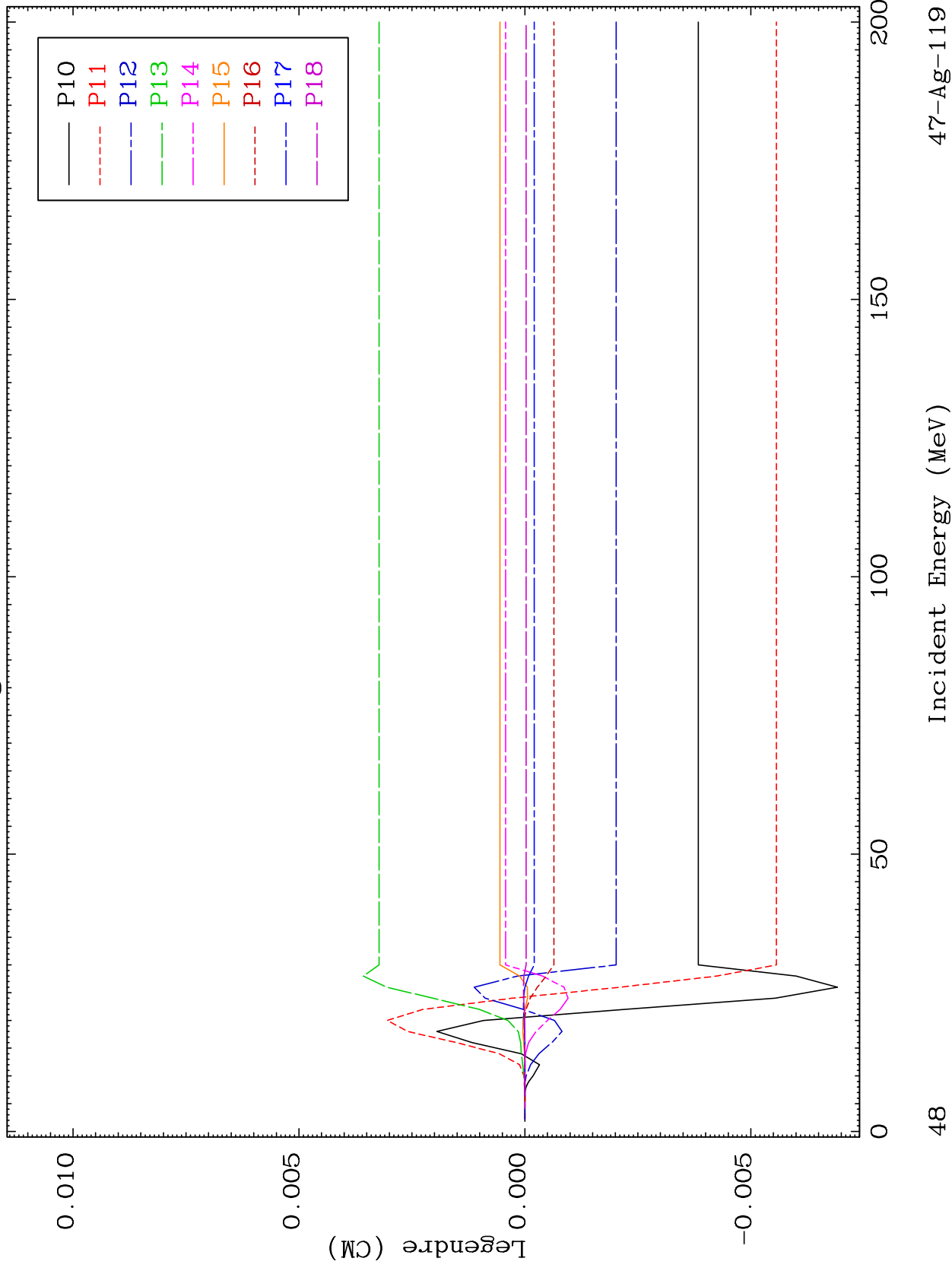
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



48

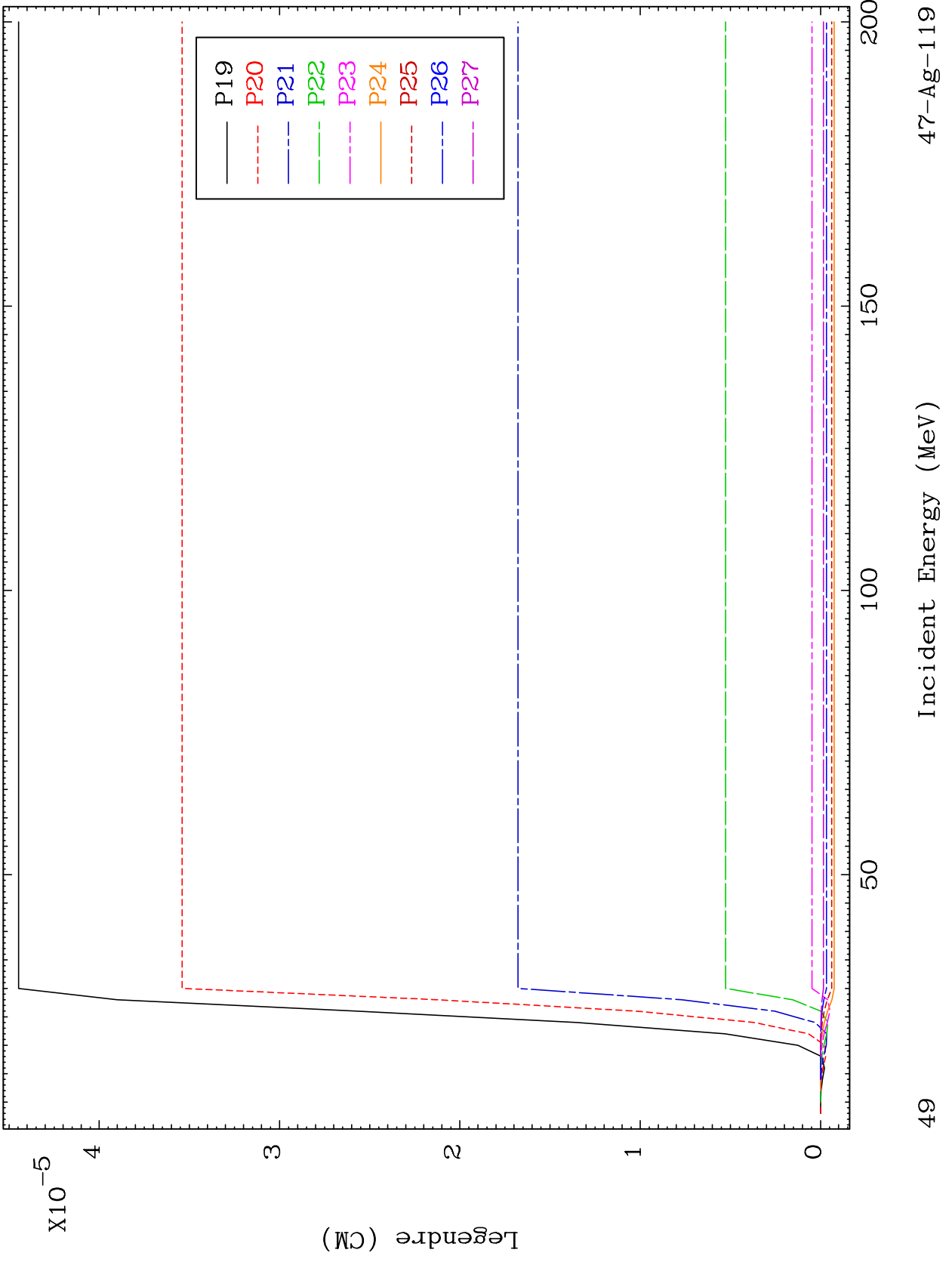
Incident Energy (MeV)

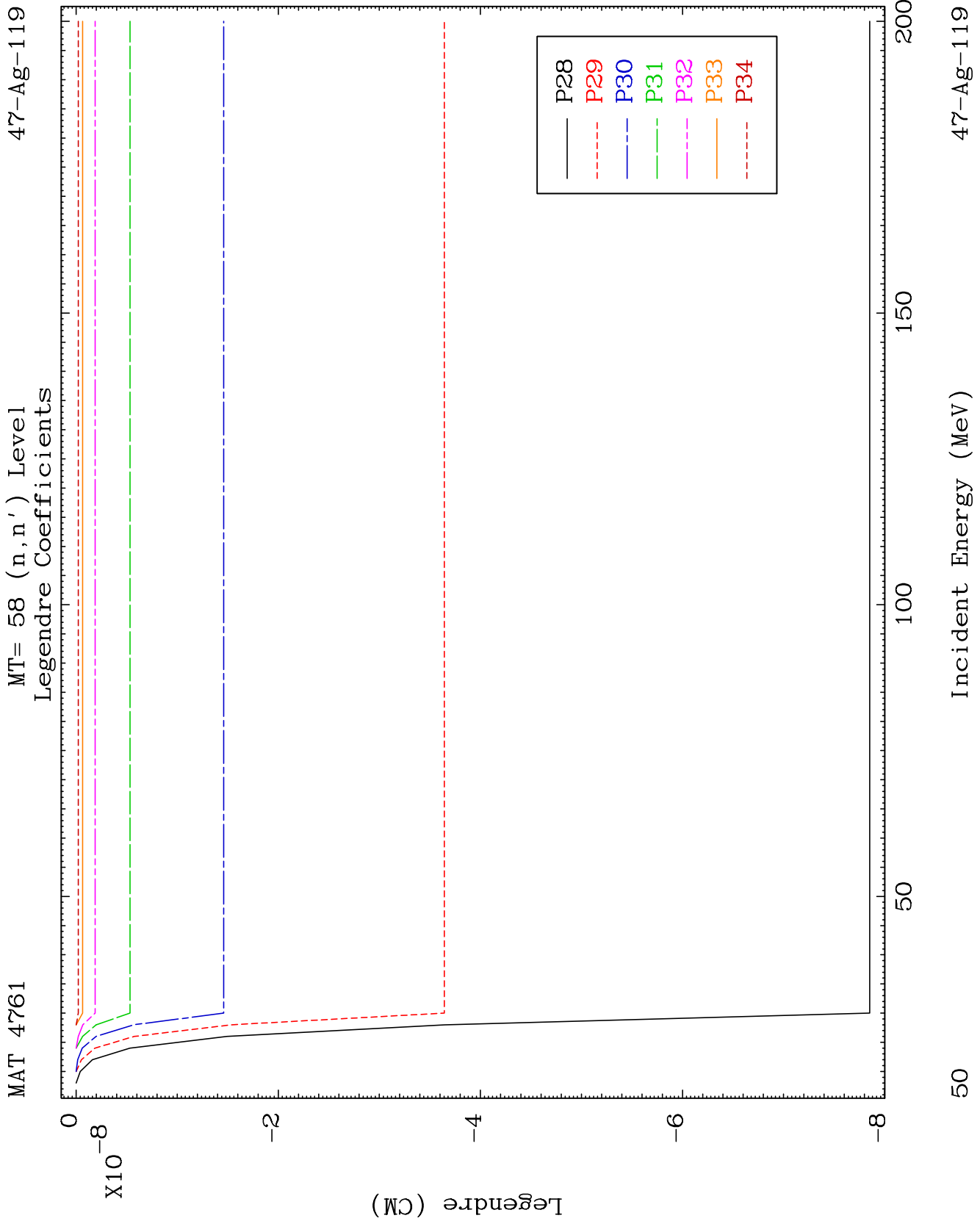
47-Ag-119

MAT 4761

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

47-Ag-119

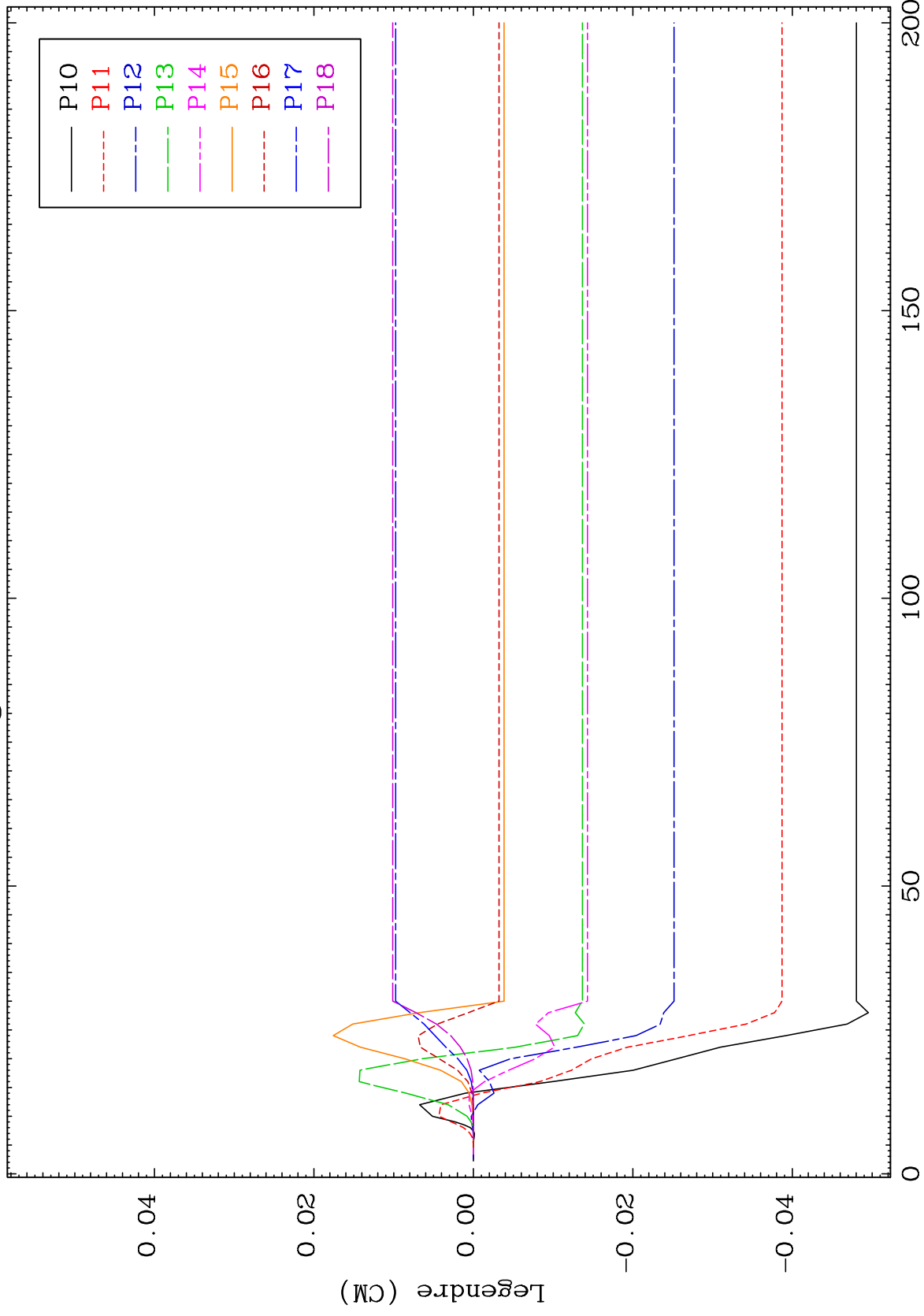




MAT 4761

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

47-Ag-119



52

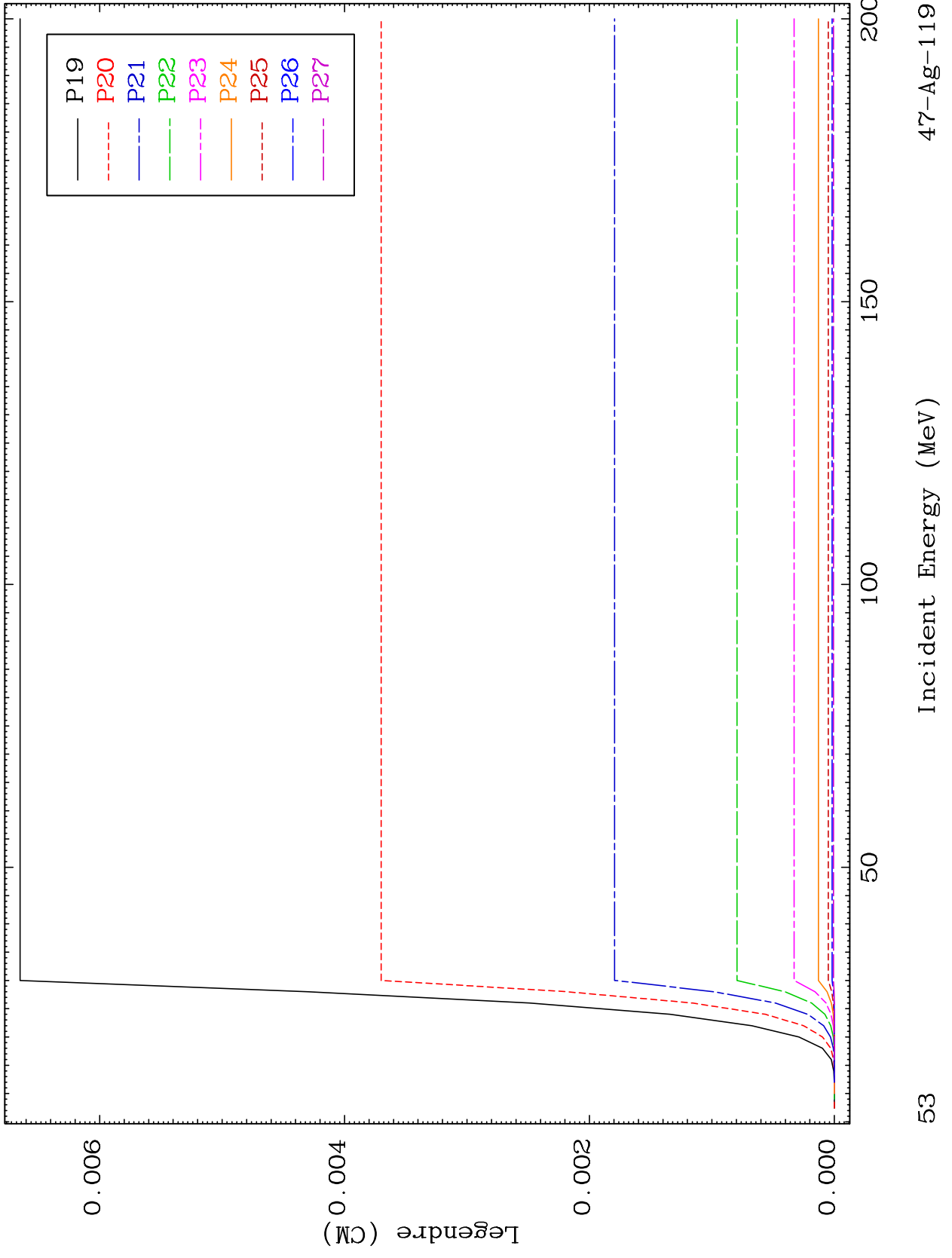
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



53

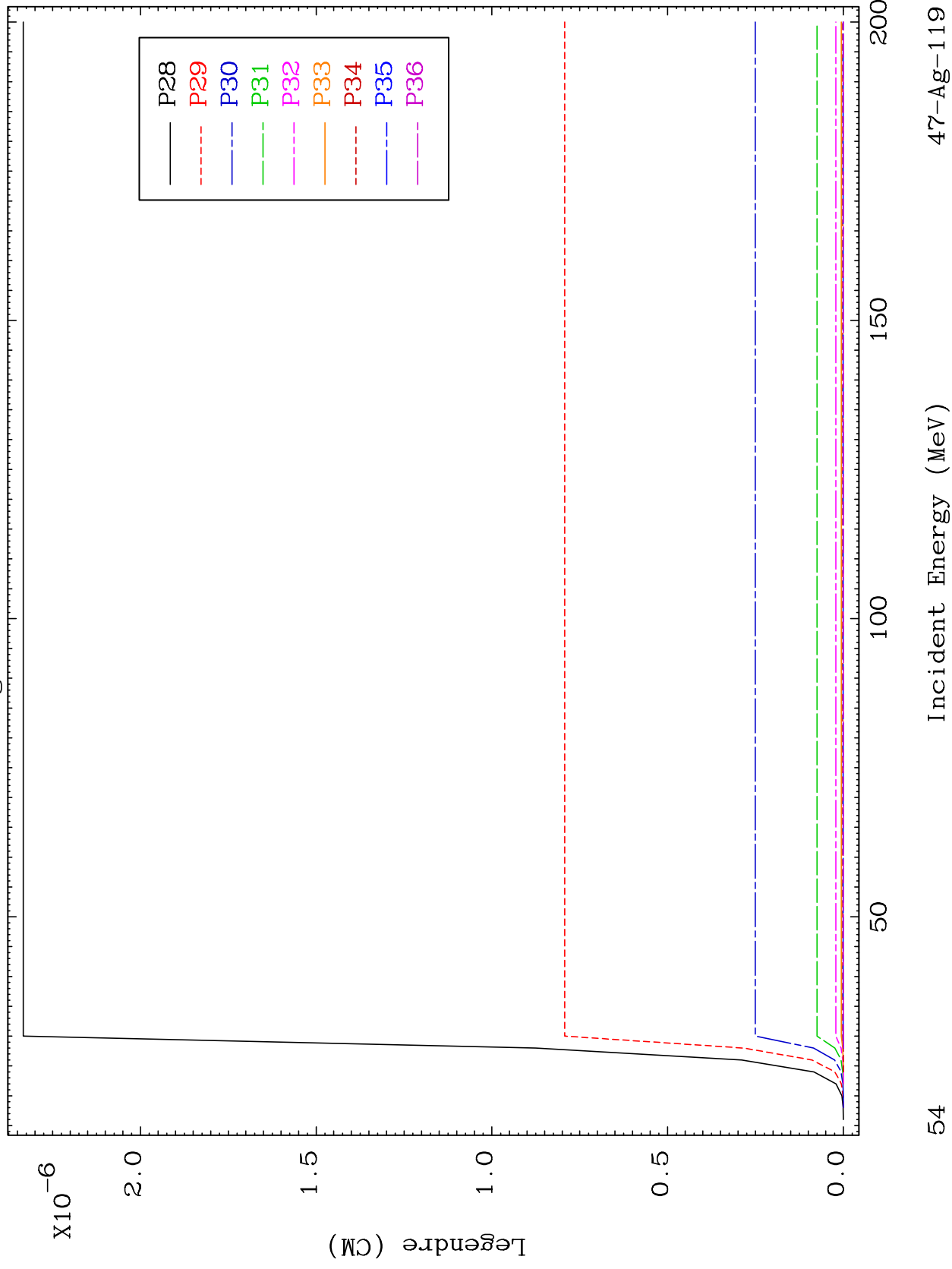
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



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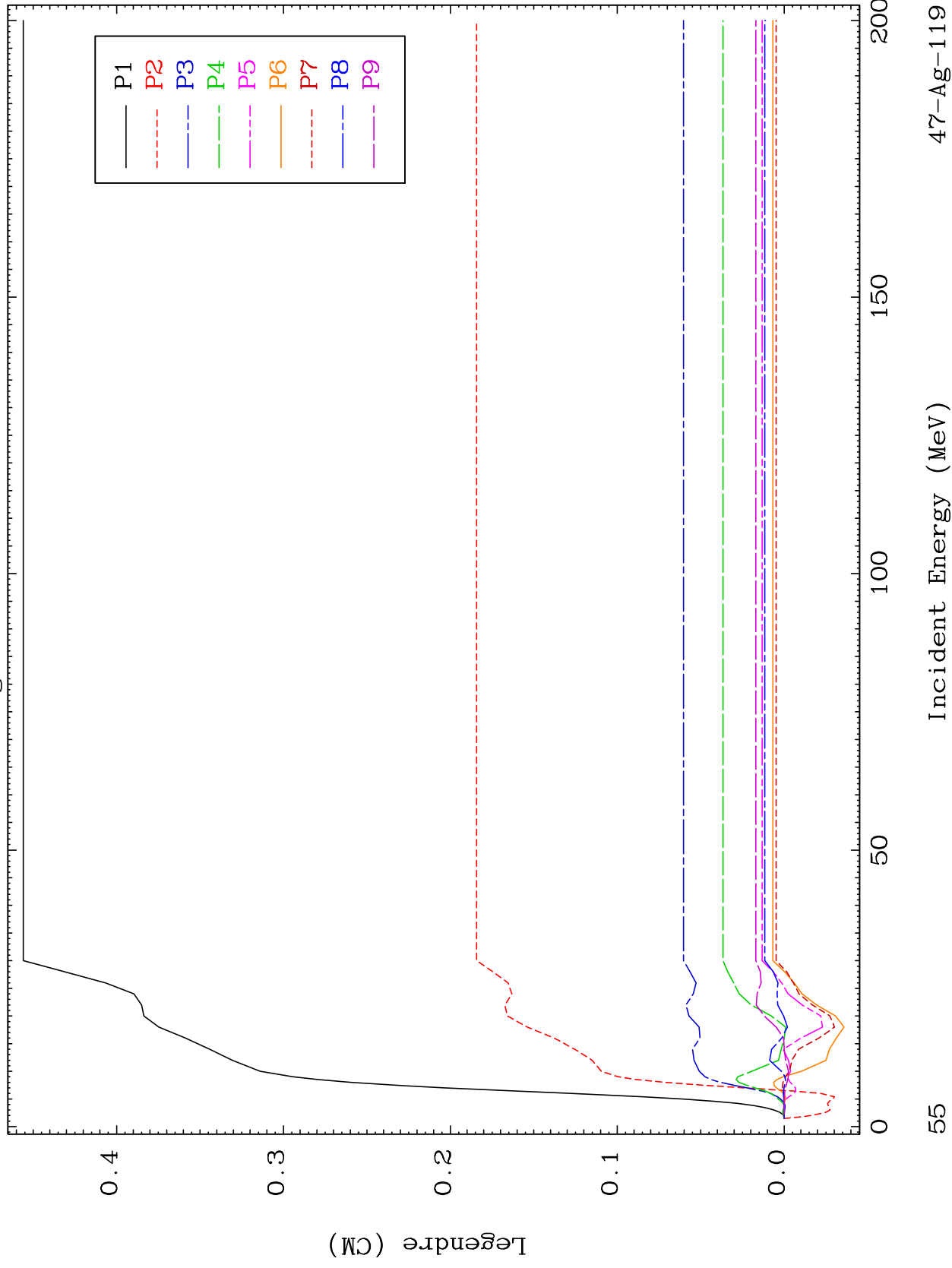
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

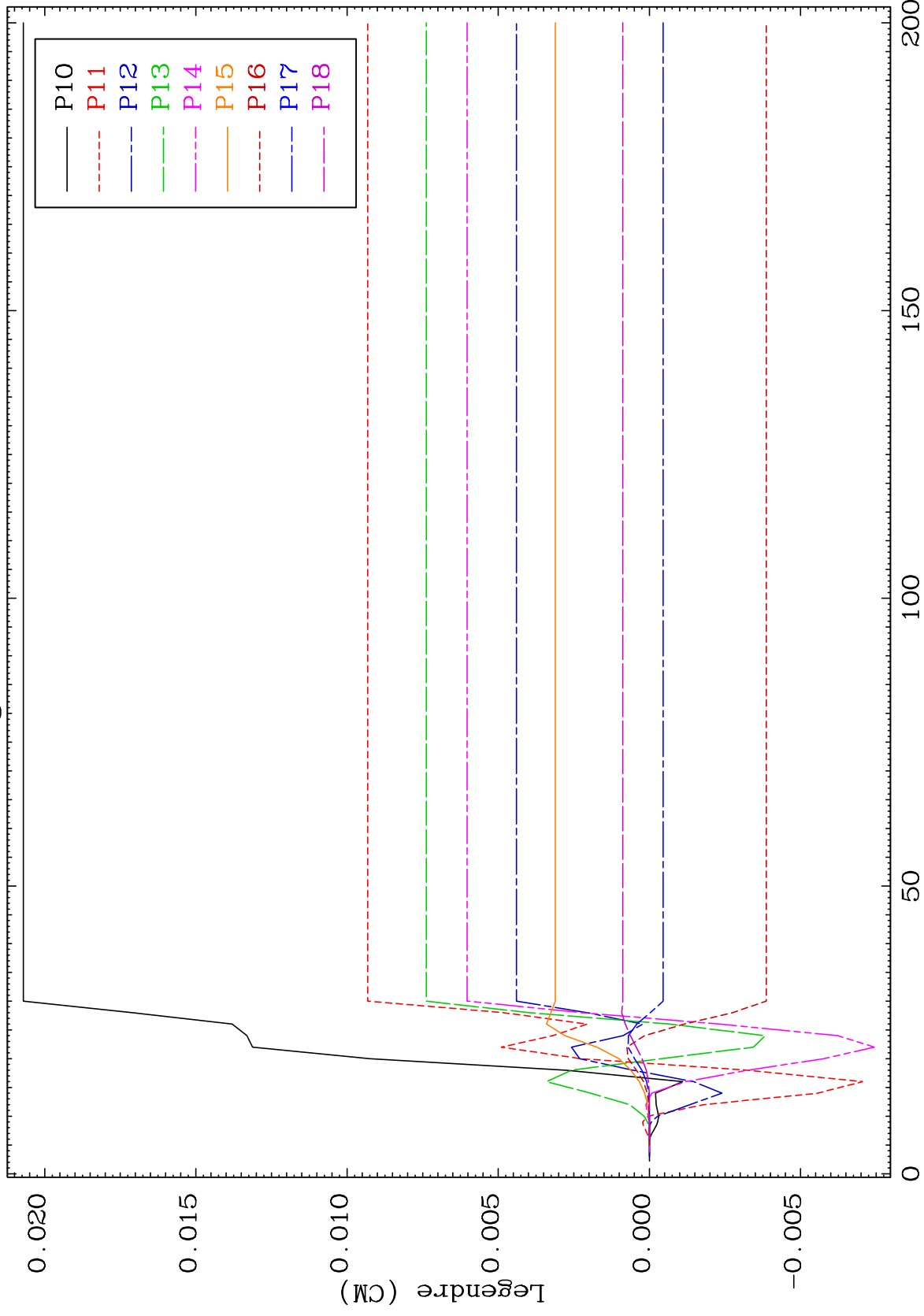
Incident Energy (MeV)

55

MAT 4761

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

47-Ag-119



56

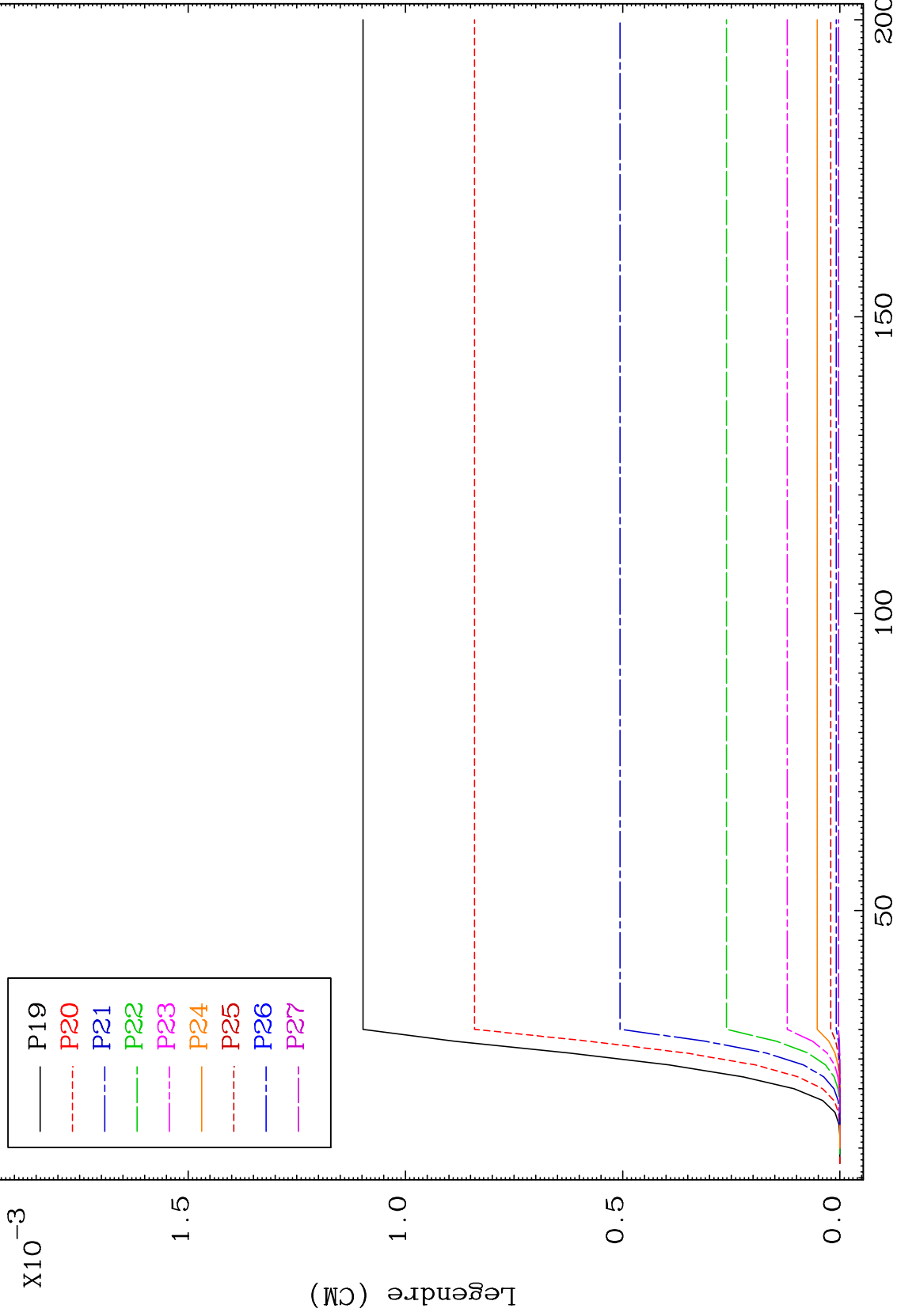
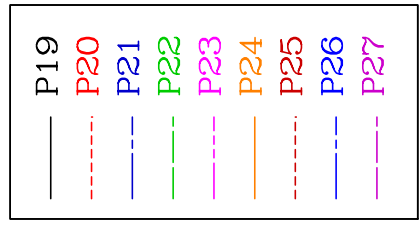
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



57

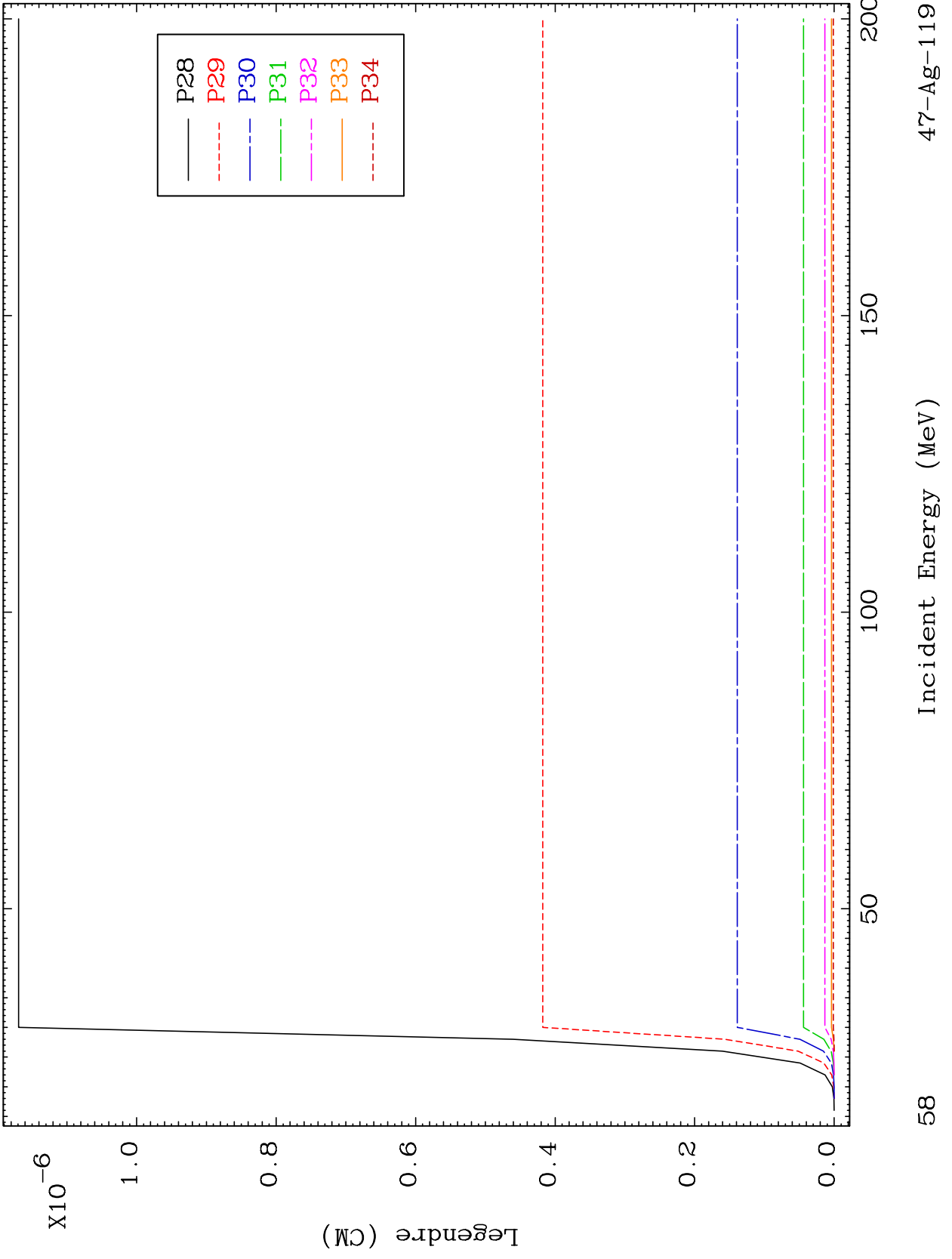
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

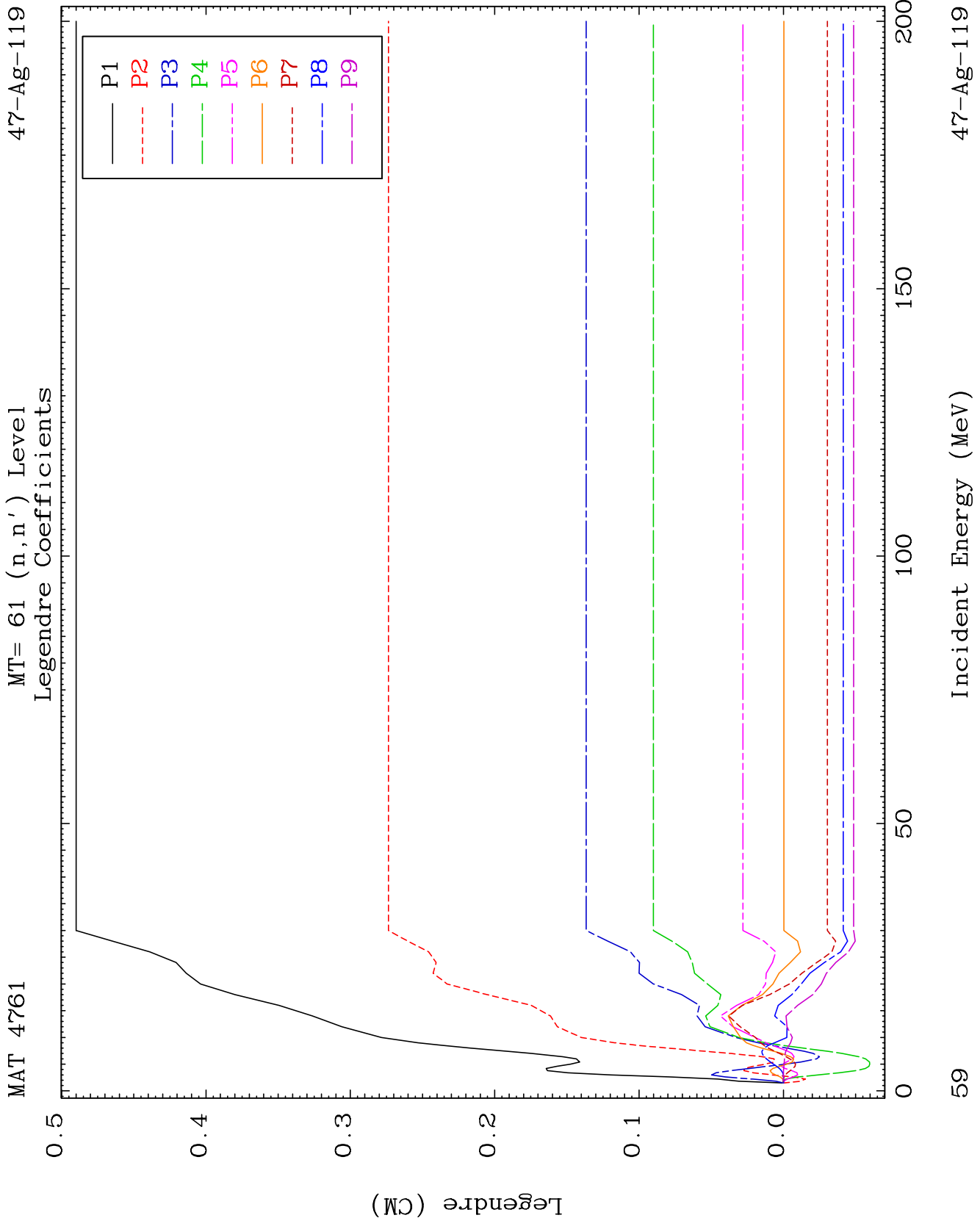
47-Ag-119



58

Incident Energy (MeV)

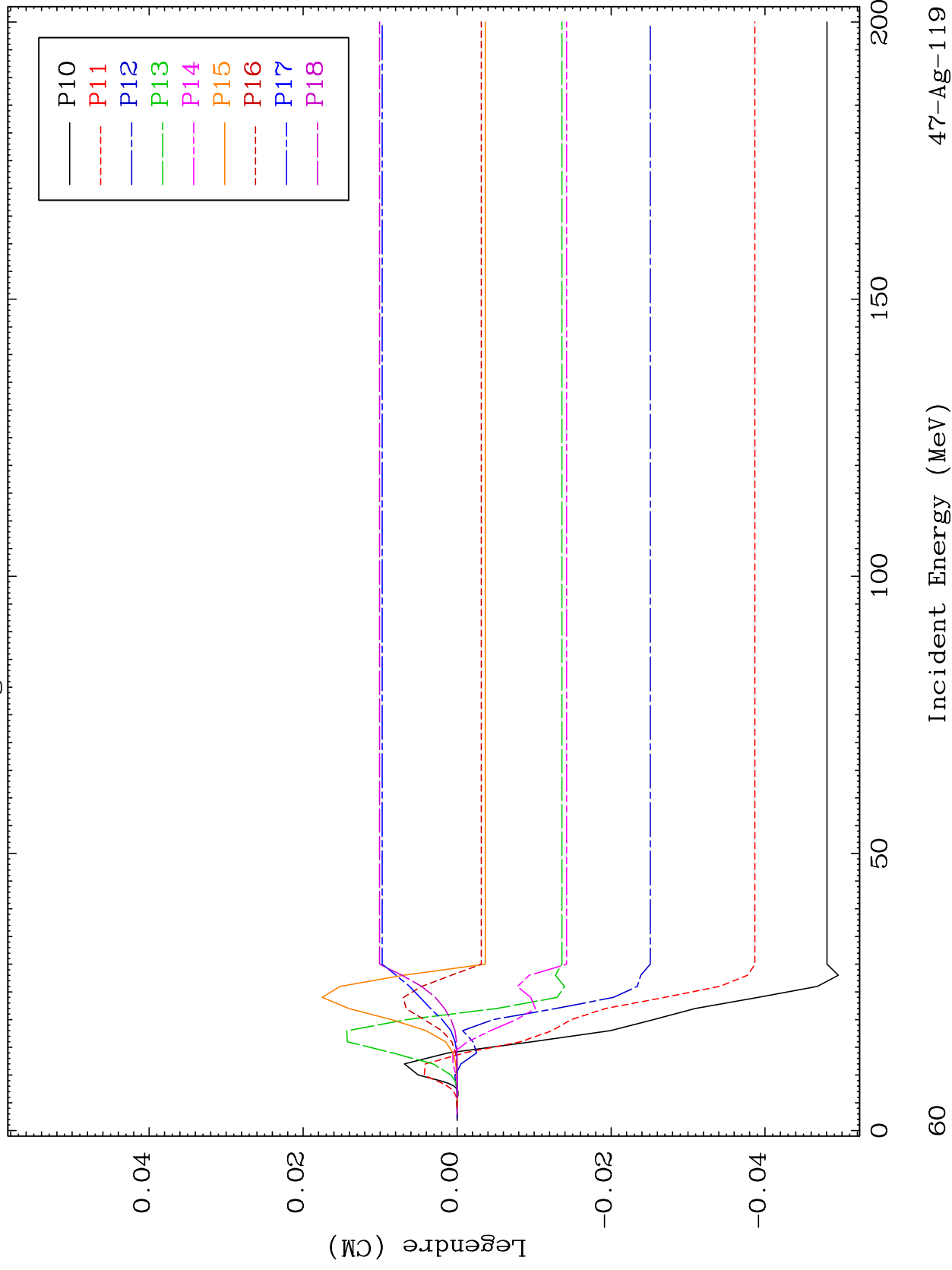
47-Ag-119



MAT 4761

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

47-Ag-119

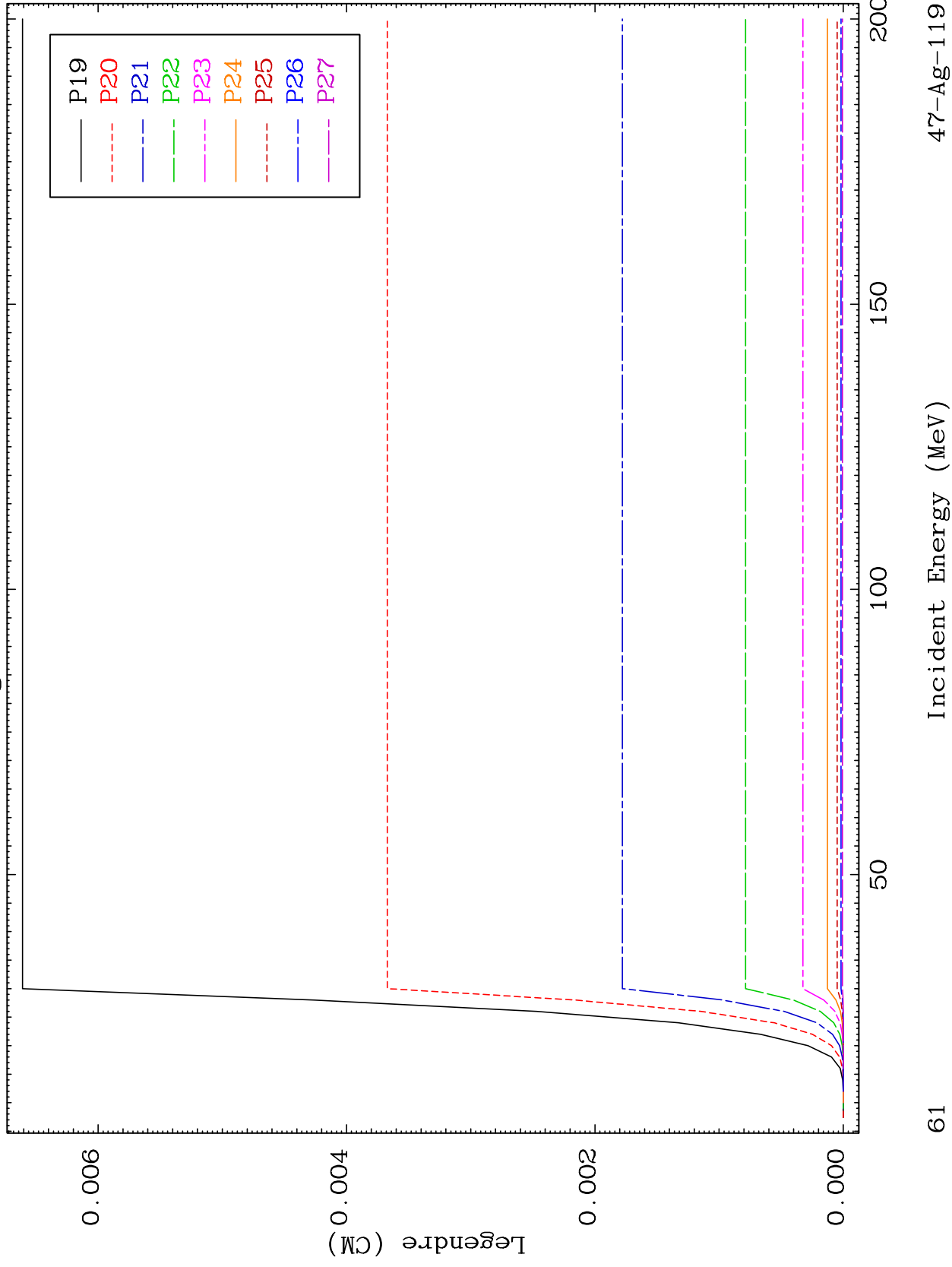


47-Ag-119

MAT 4761

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

47-Ag-119



61

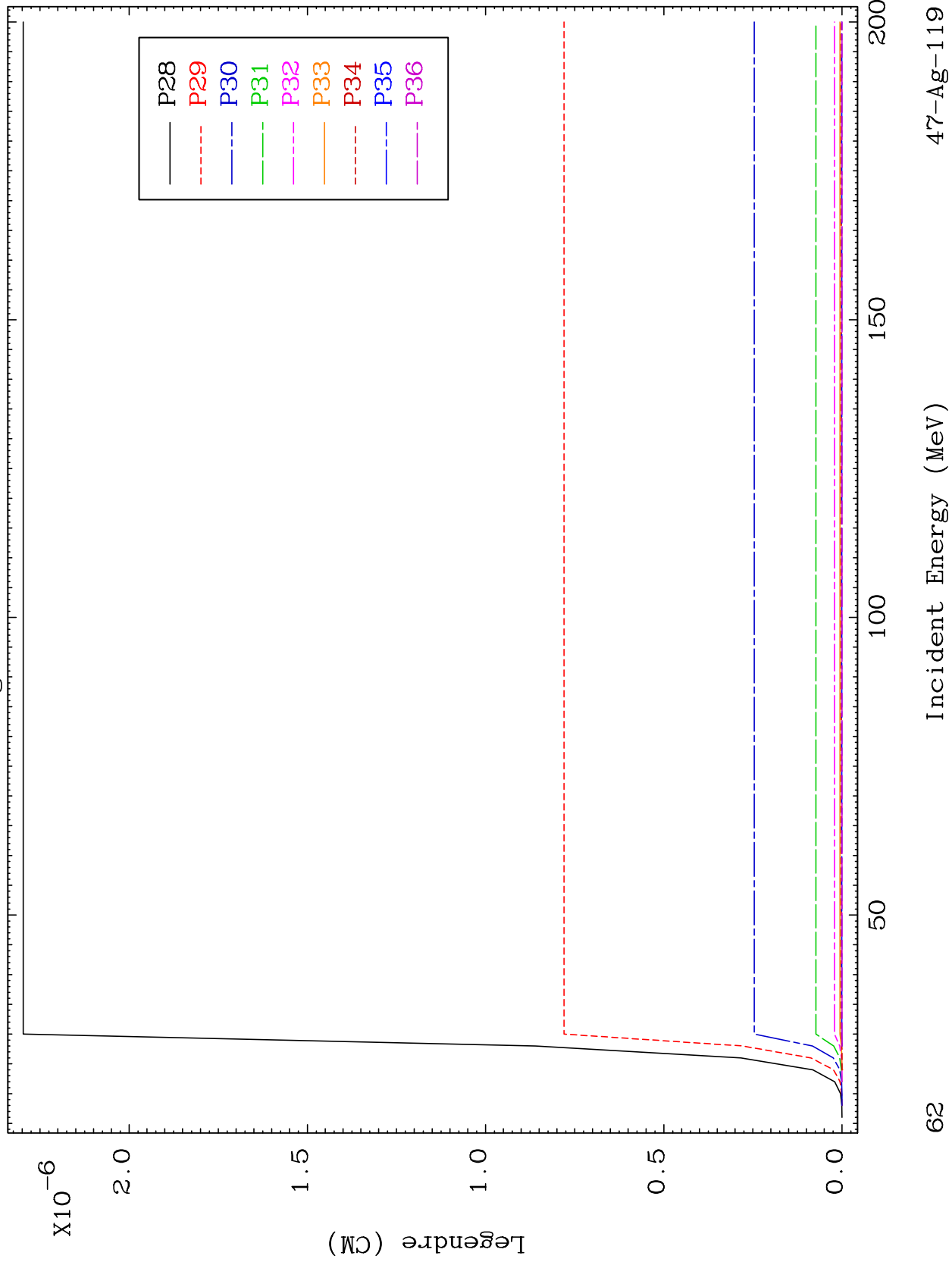
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

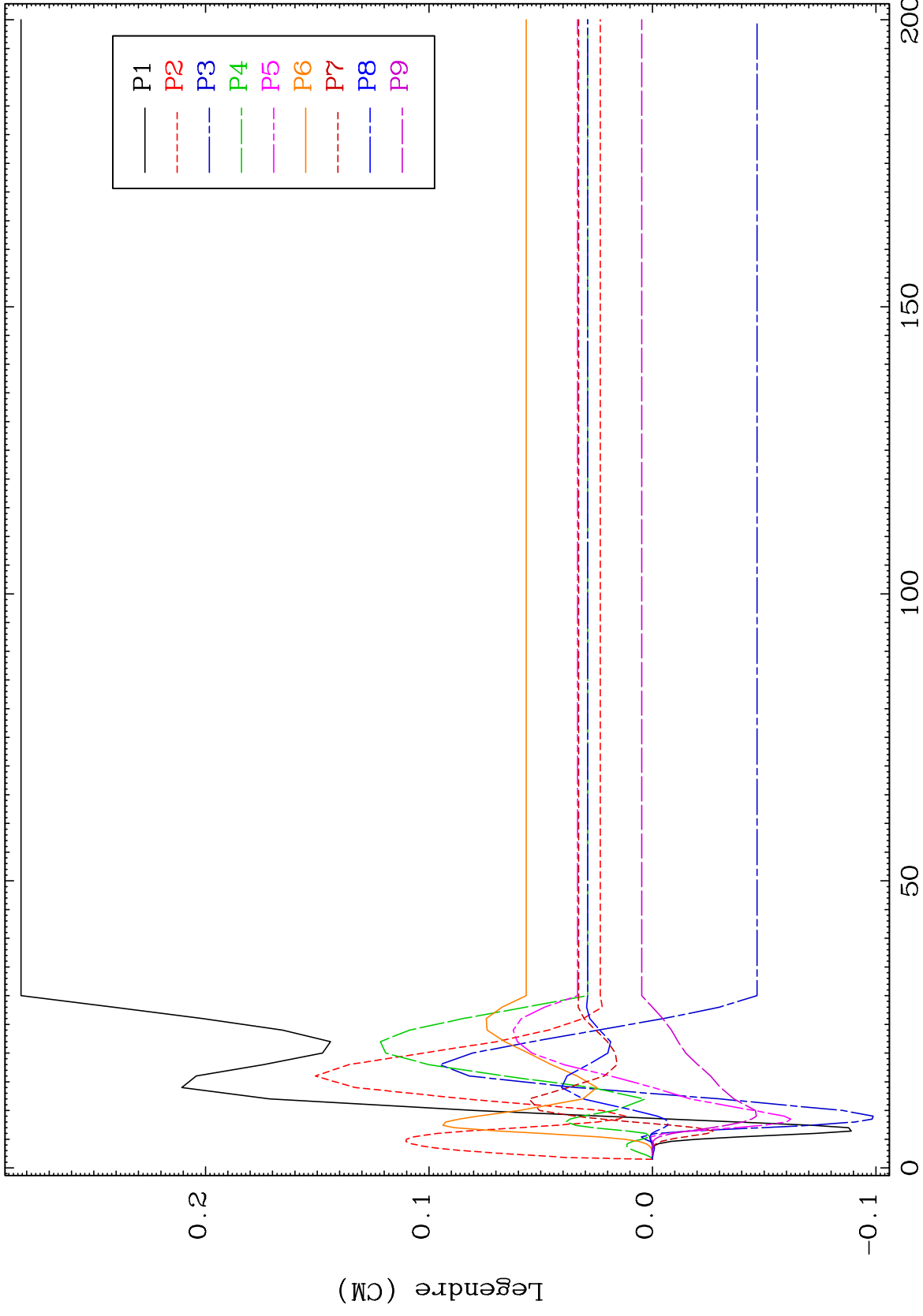
47-Ag-119



MAT 4761

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

47-Ag-119



63

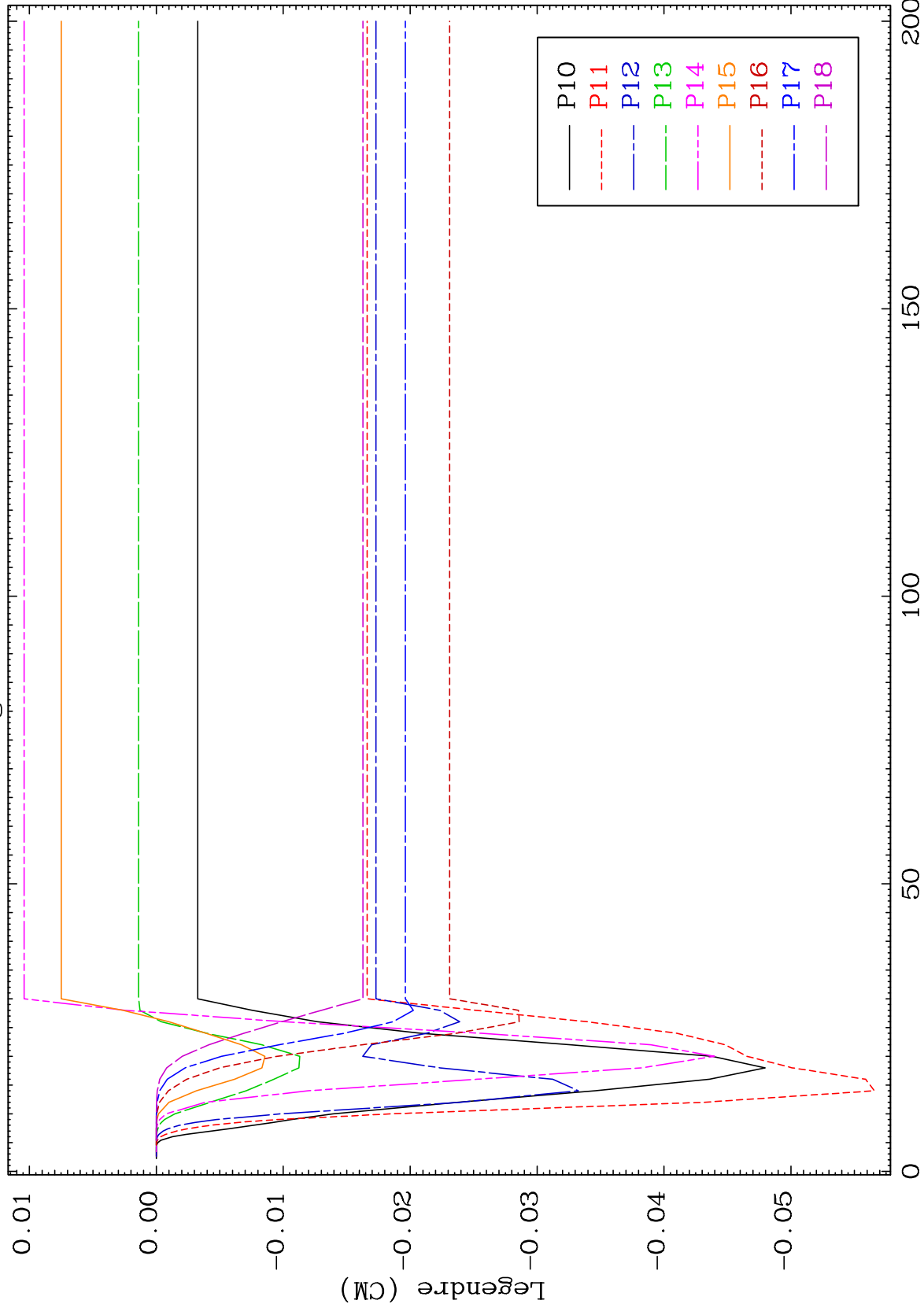
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



64

Incident Energy (MeV)

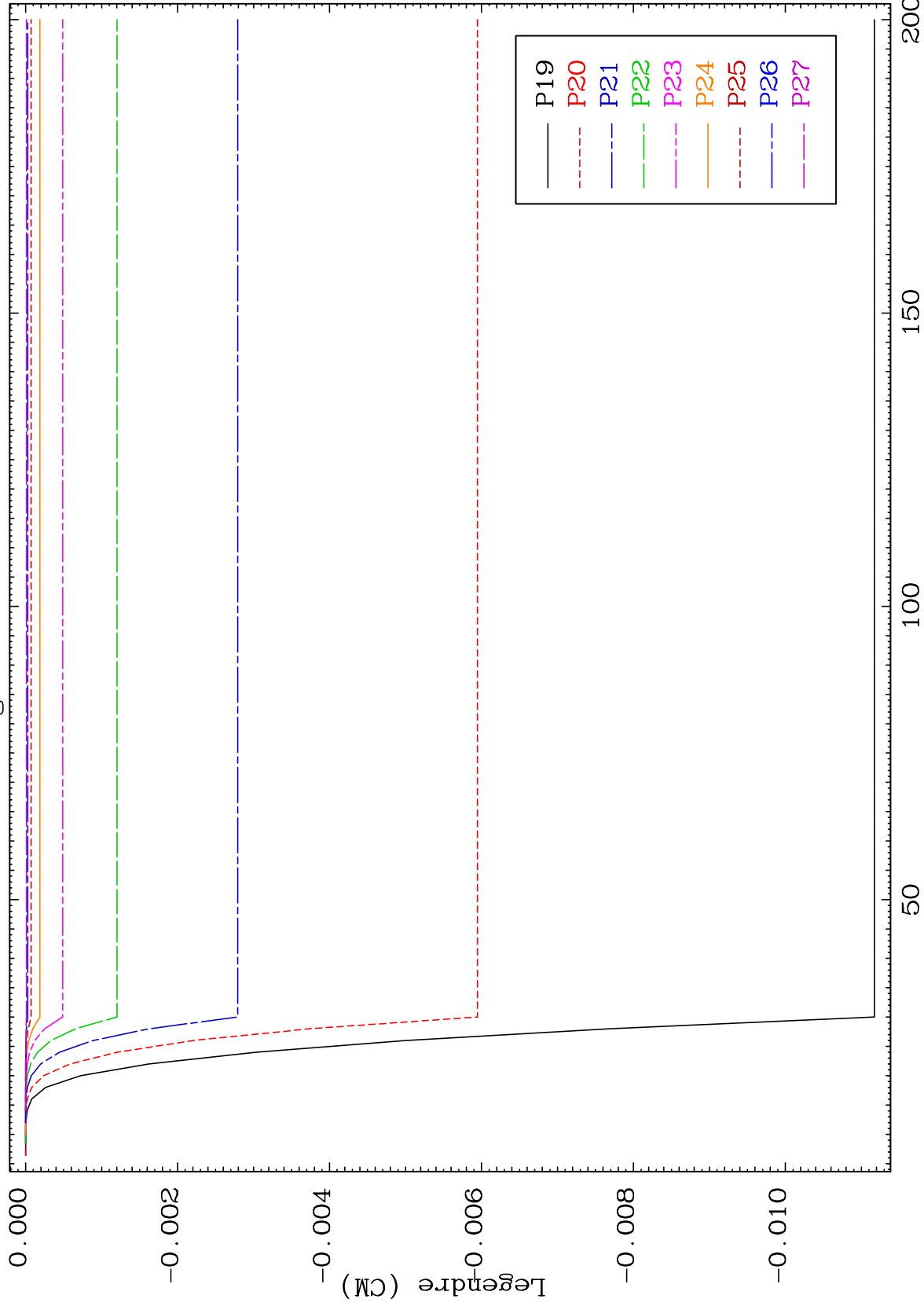
47-Ag-119

MAT 4761

MT= 62 (n,n') Level

47-Ag-119

Legendre Coefficients



65

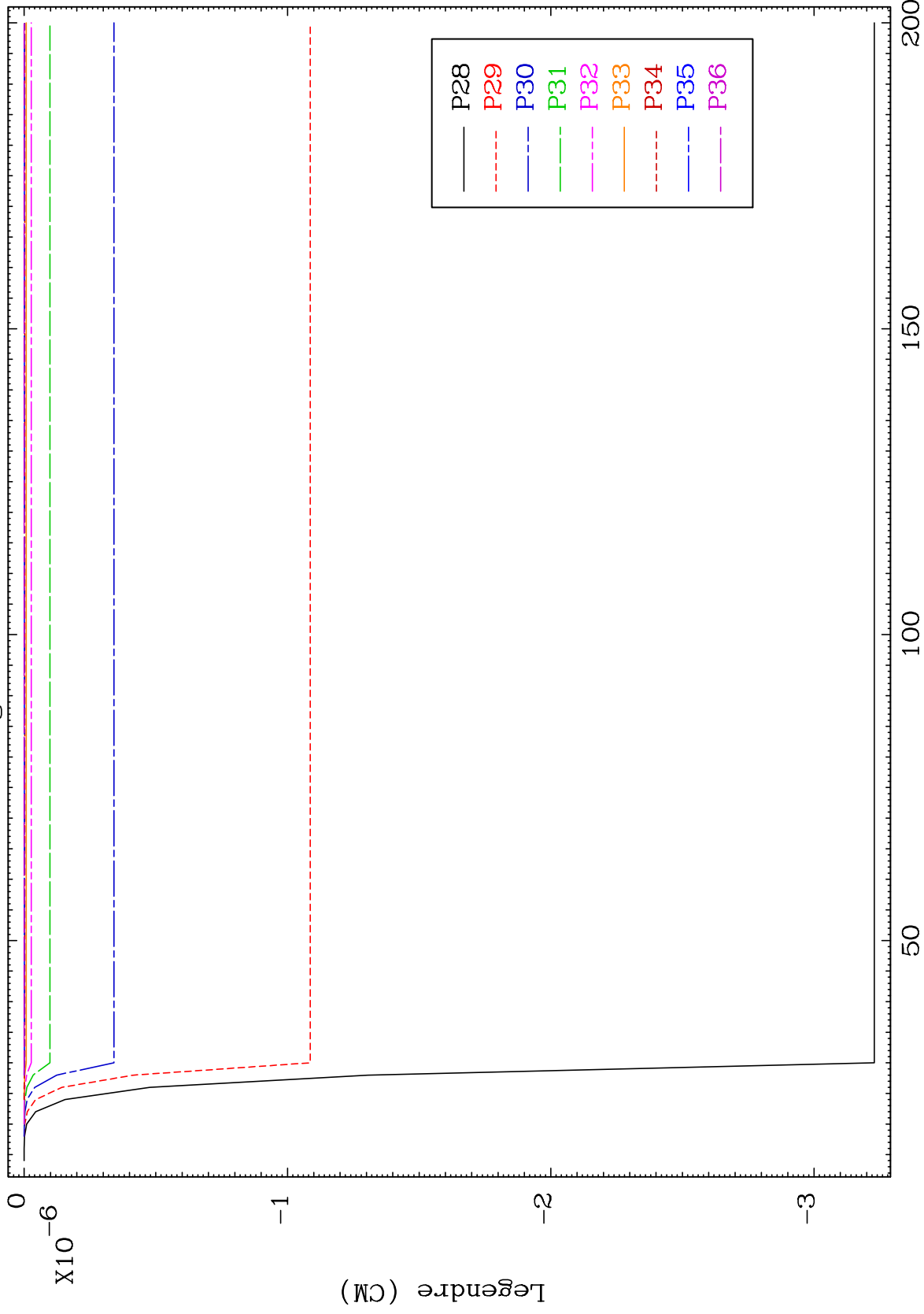
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



66

Incident Energy (MeV)

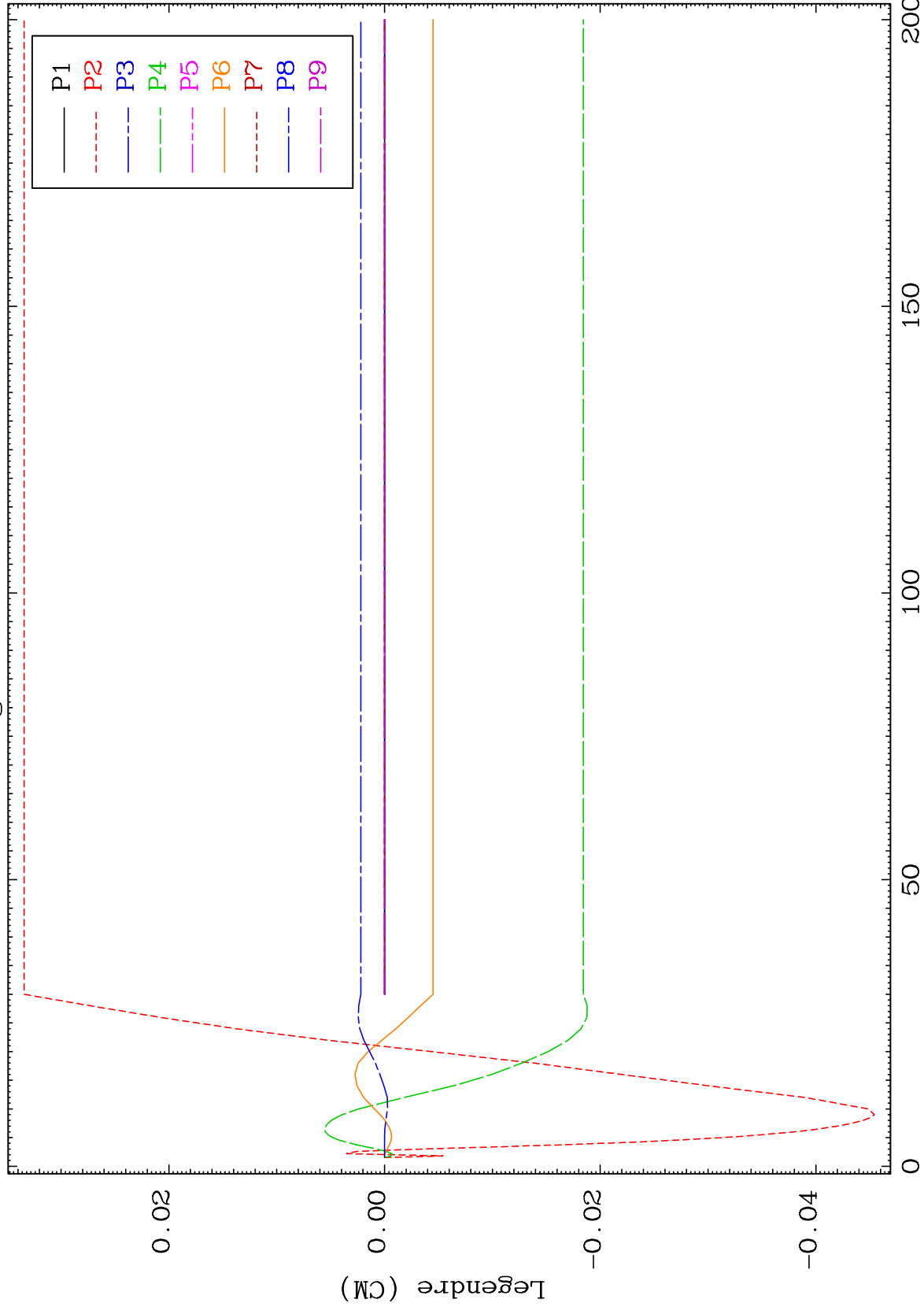
47-Ag-119

MAT 4761

MT= 63 (n,n') Level

47-Ag-119

Legendre Coefficients



67

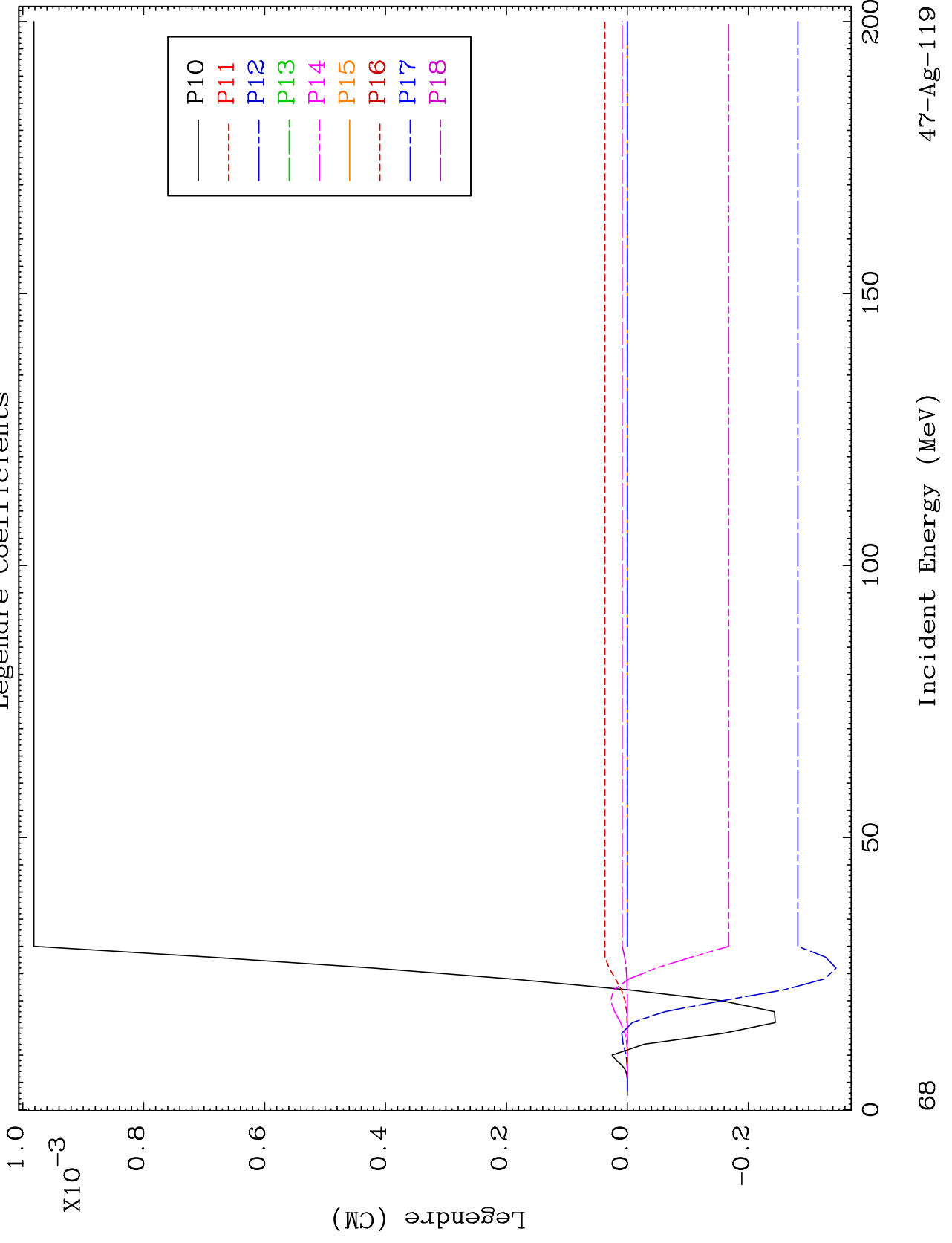
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



68

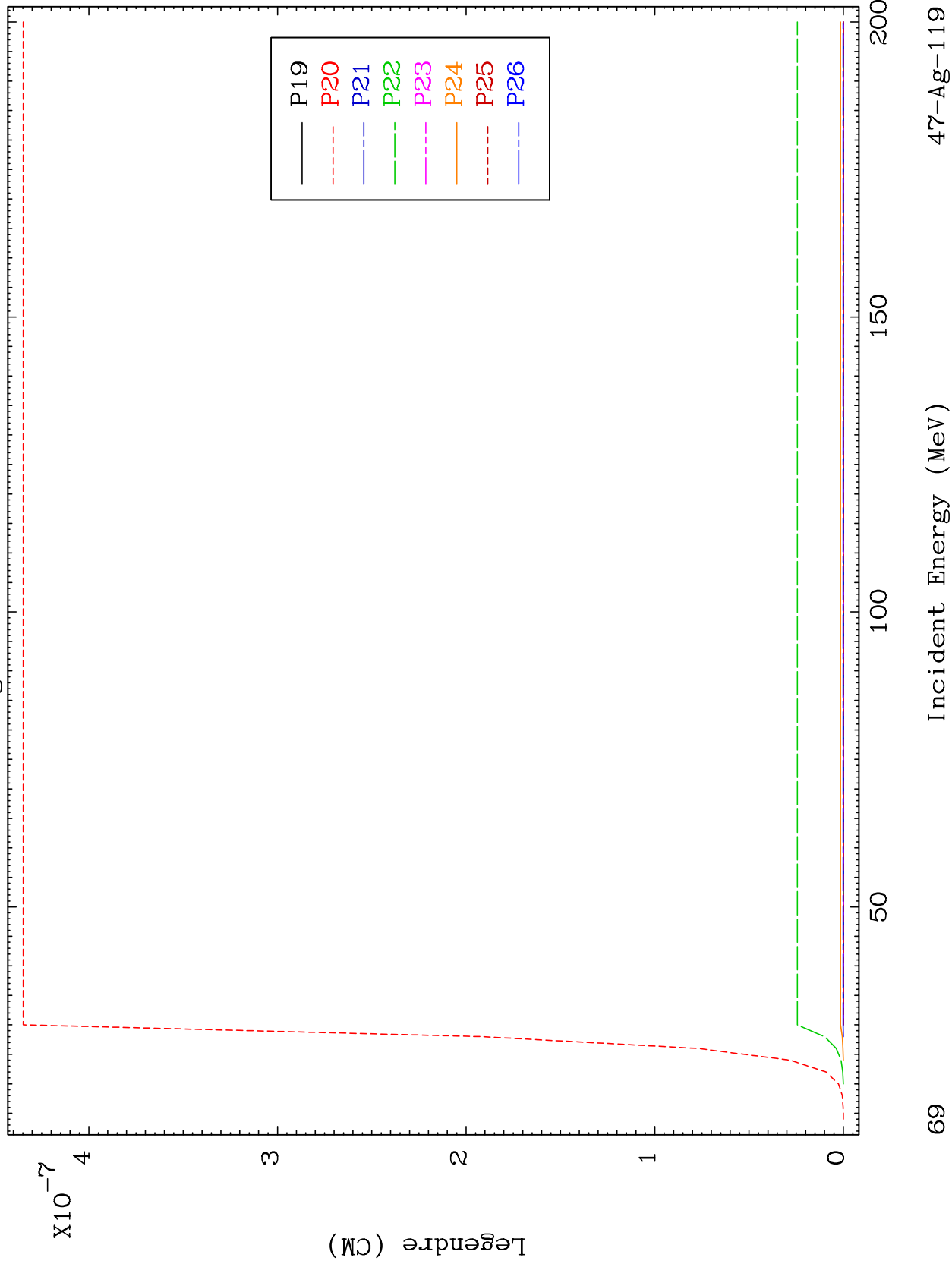
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



69

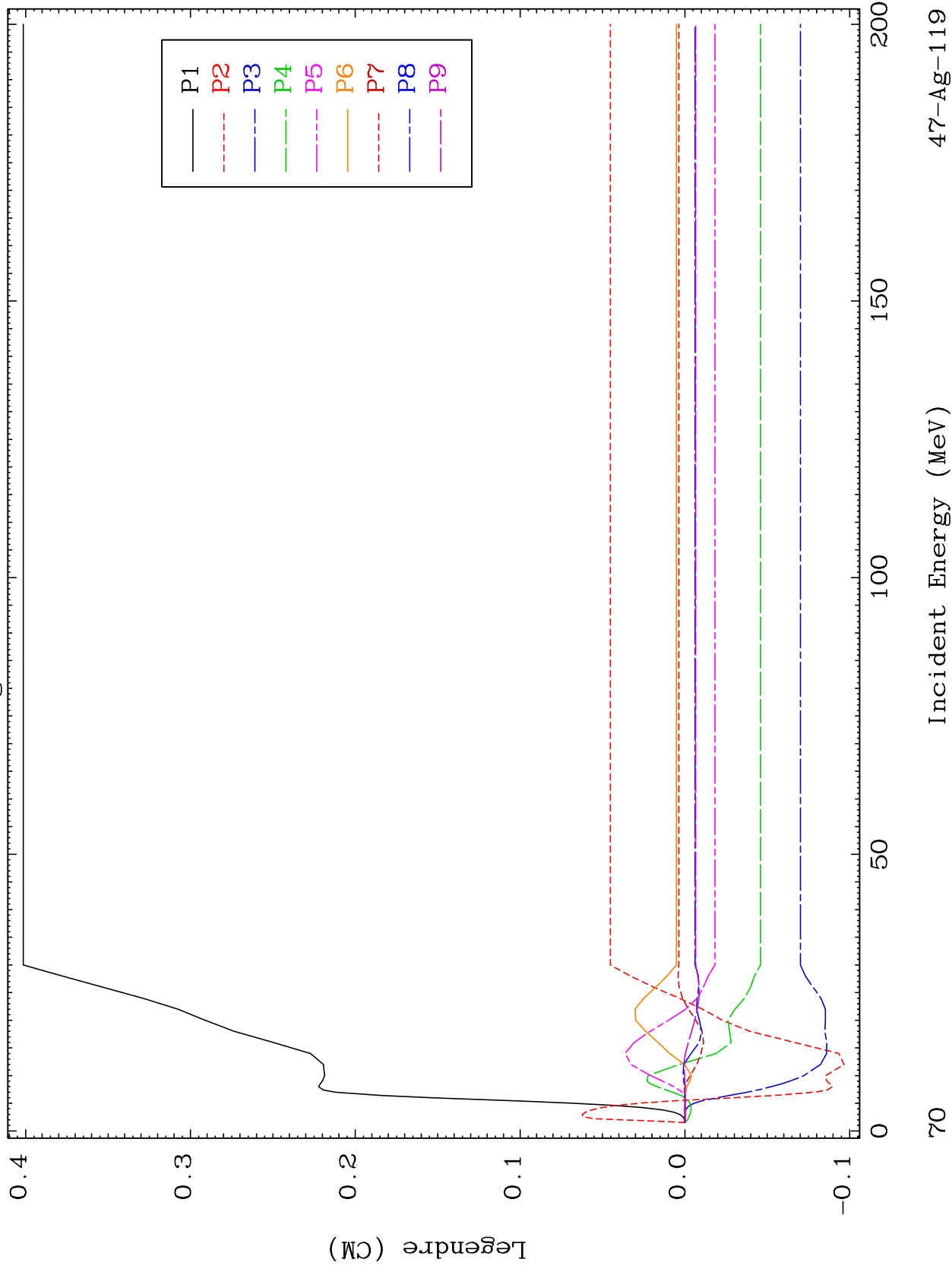
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

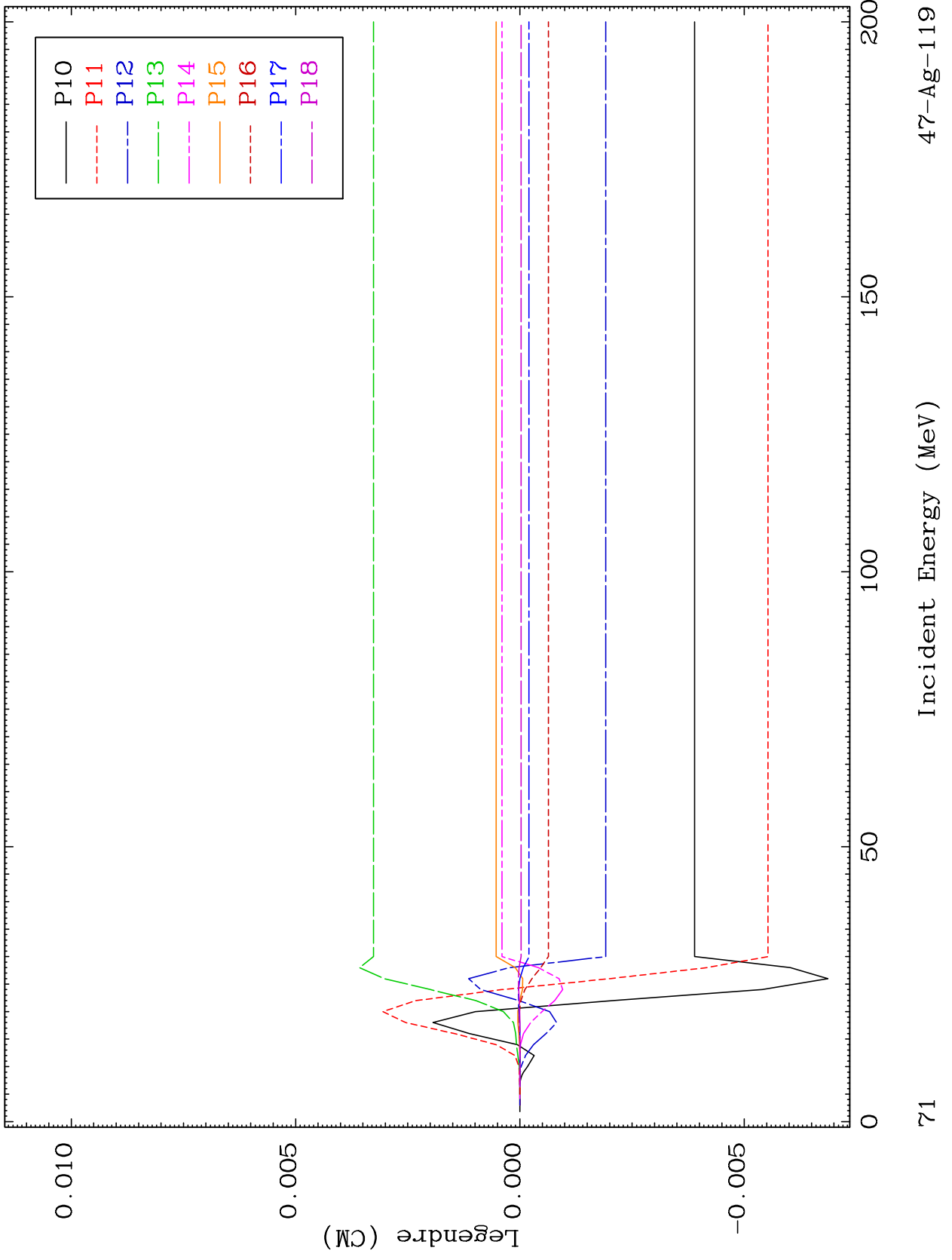
Incident Energy (MeV)

70

MAT 4761

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

47-Ag-119



71

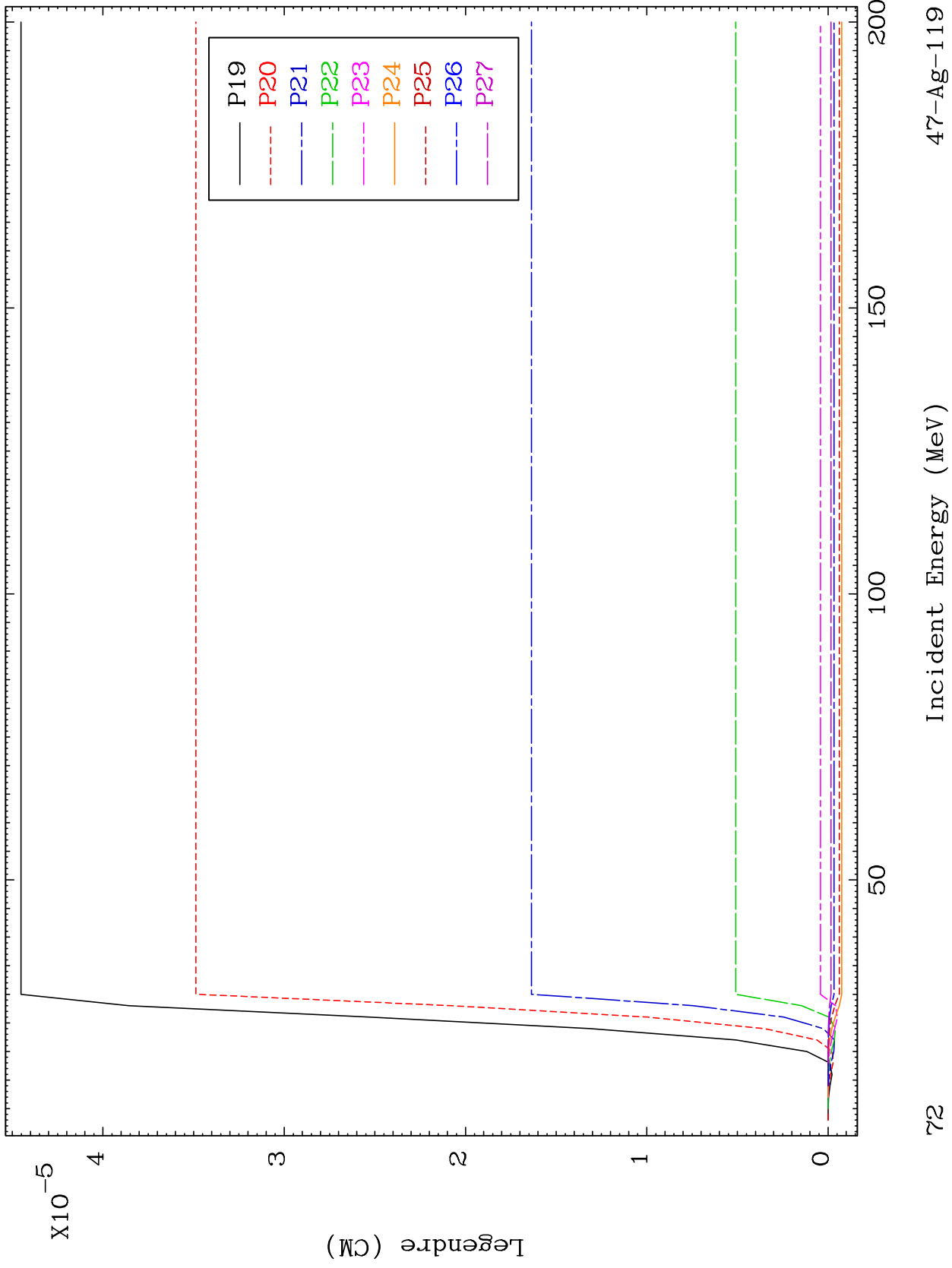
Incident Energy (MeV)

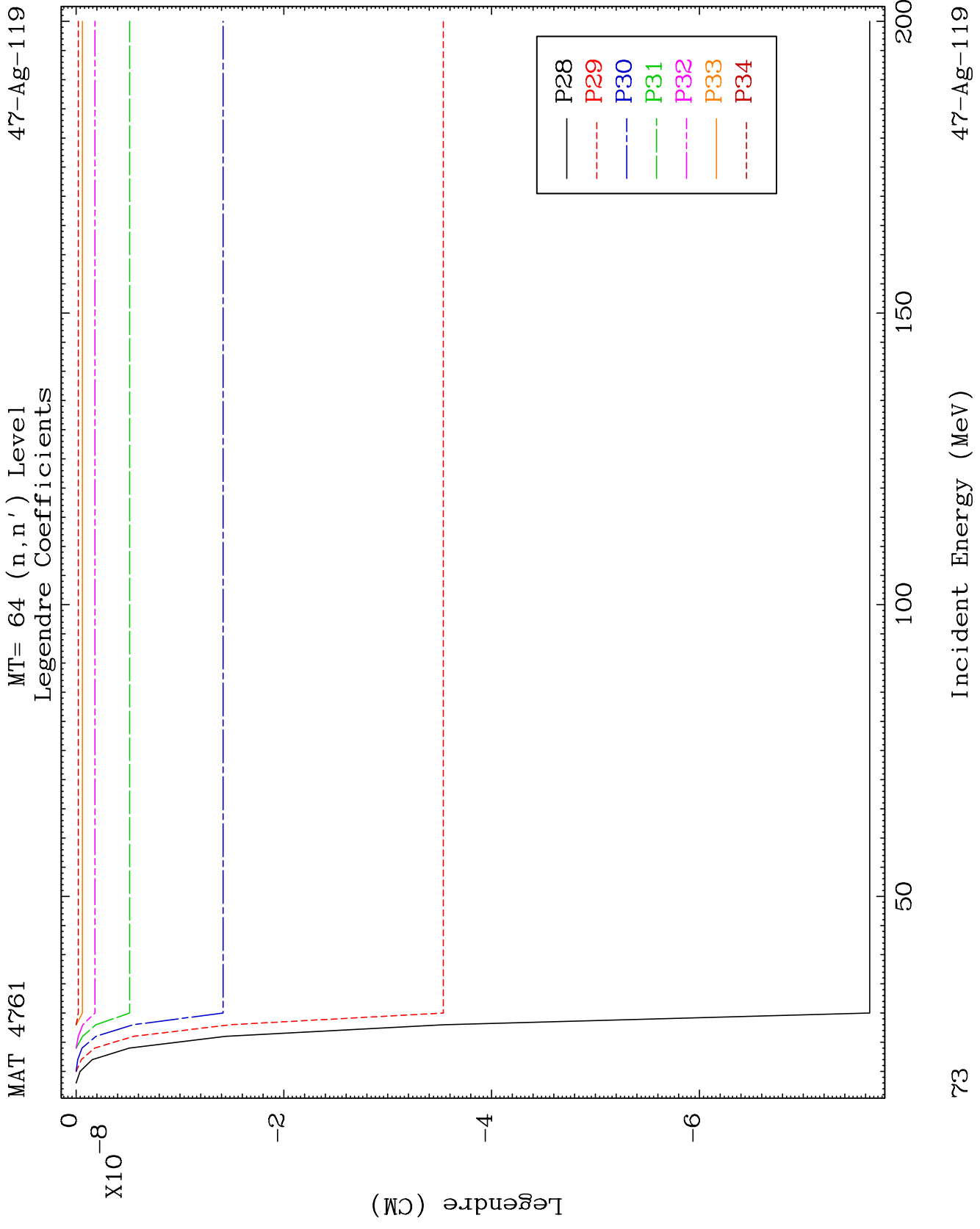
47-Ag-119

MAT 4761

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

47-Ag-119

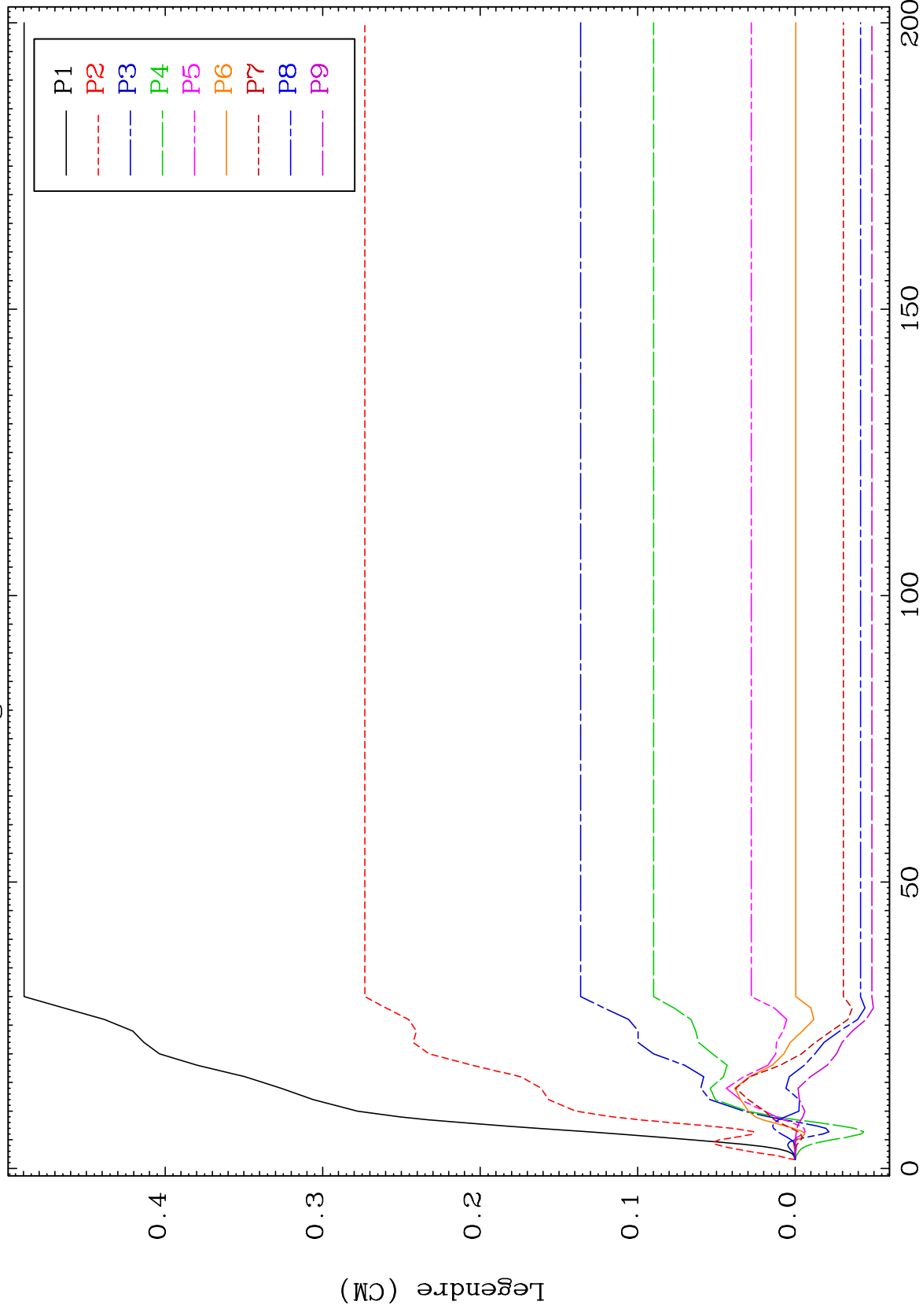




MAT 4761

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

47-Ag-119



74

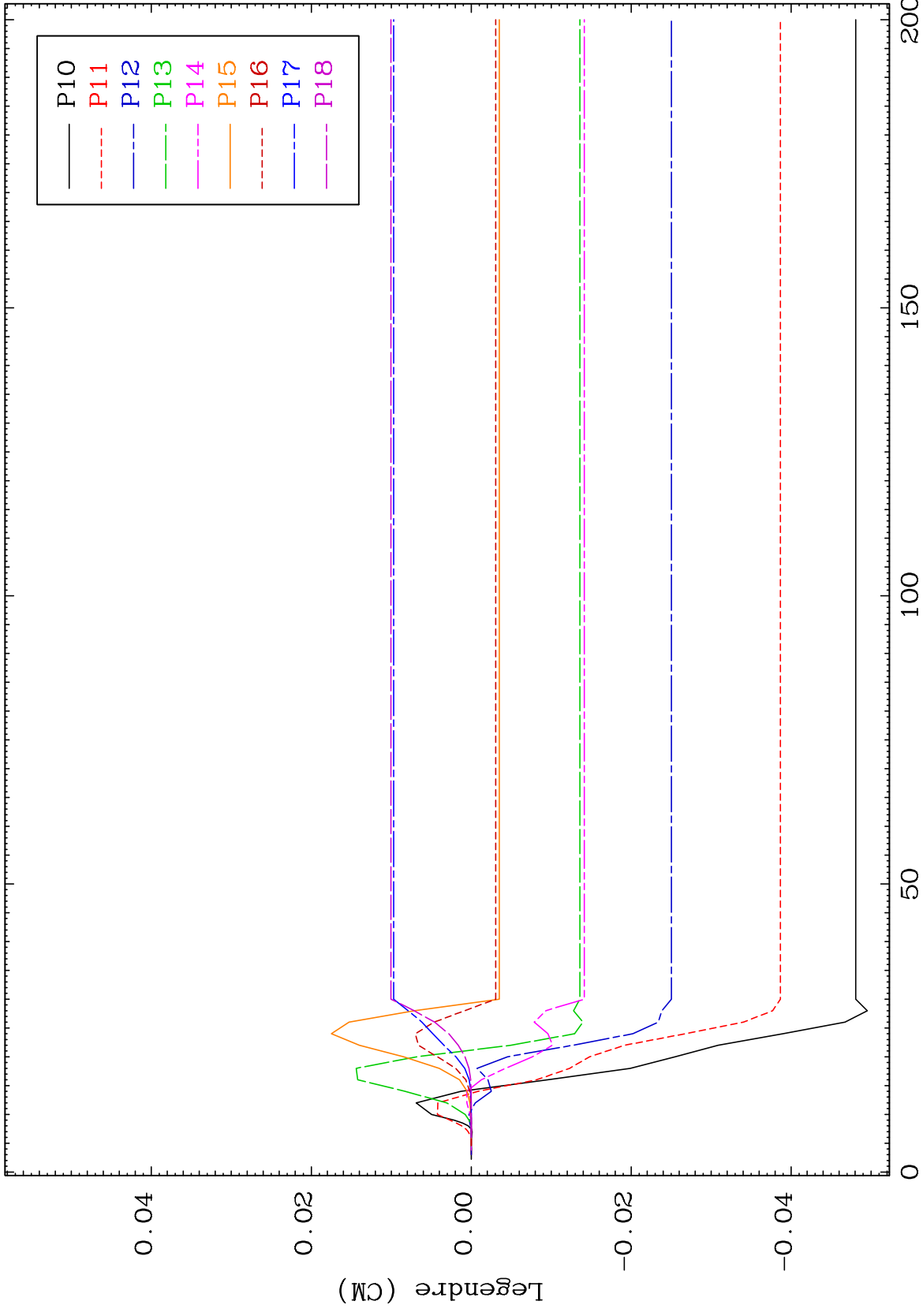
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



75

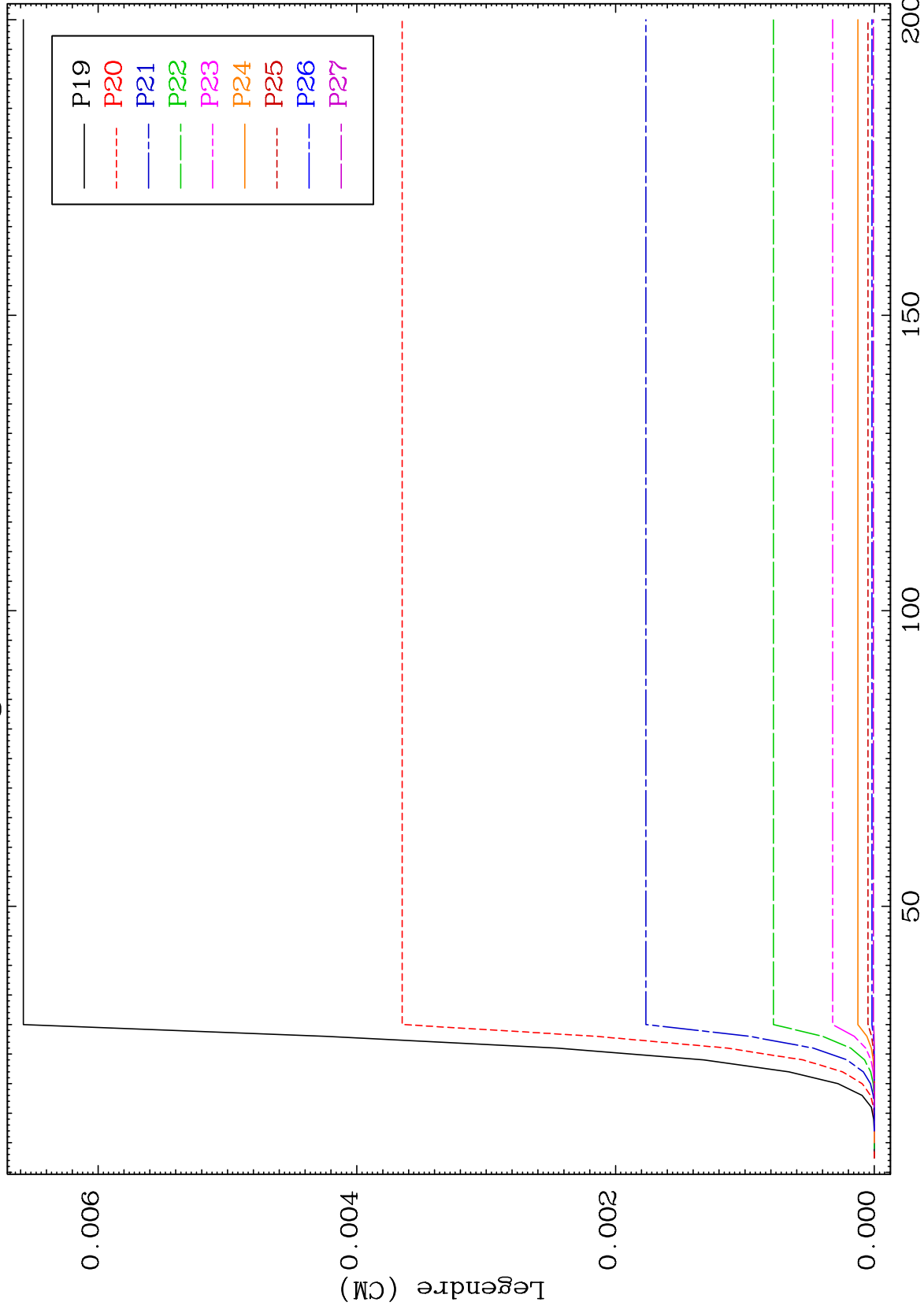
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



76

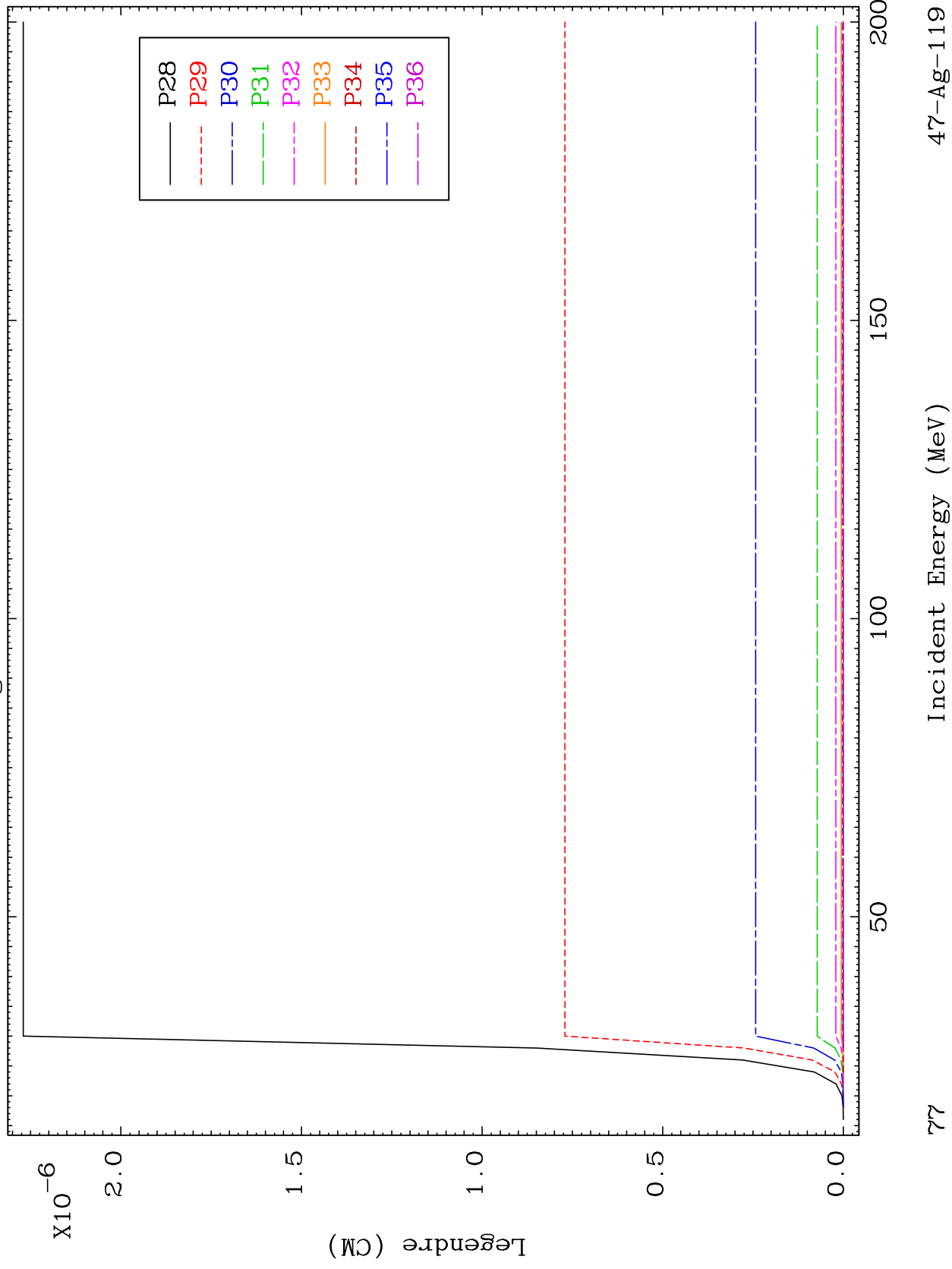
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

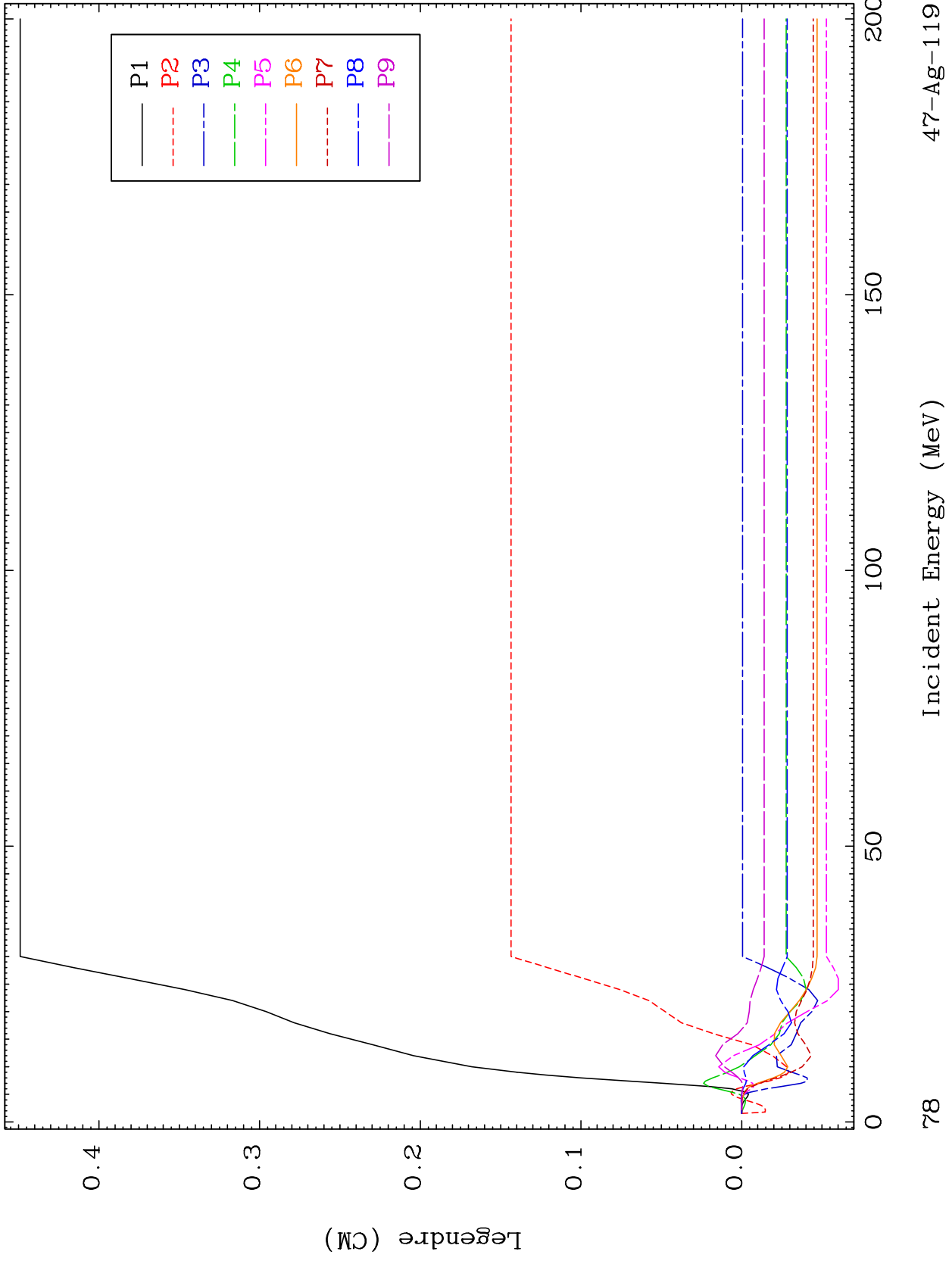
47-Ag-119



MAT 4761

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

47-Ag-119



78

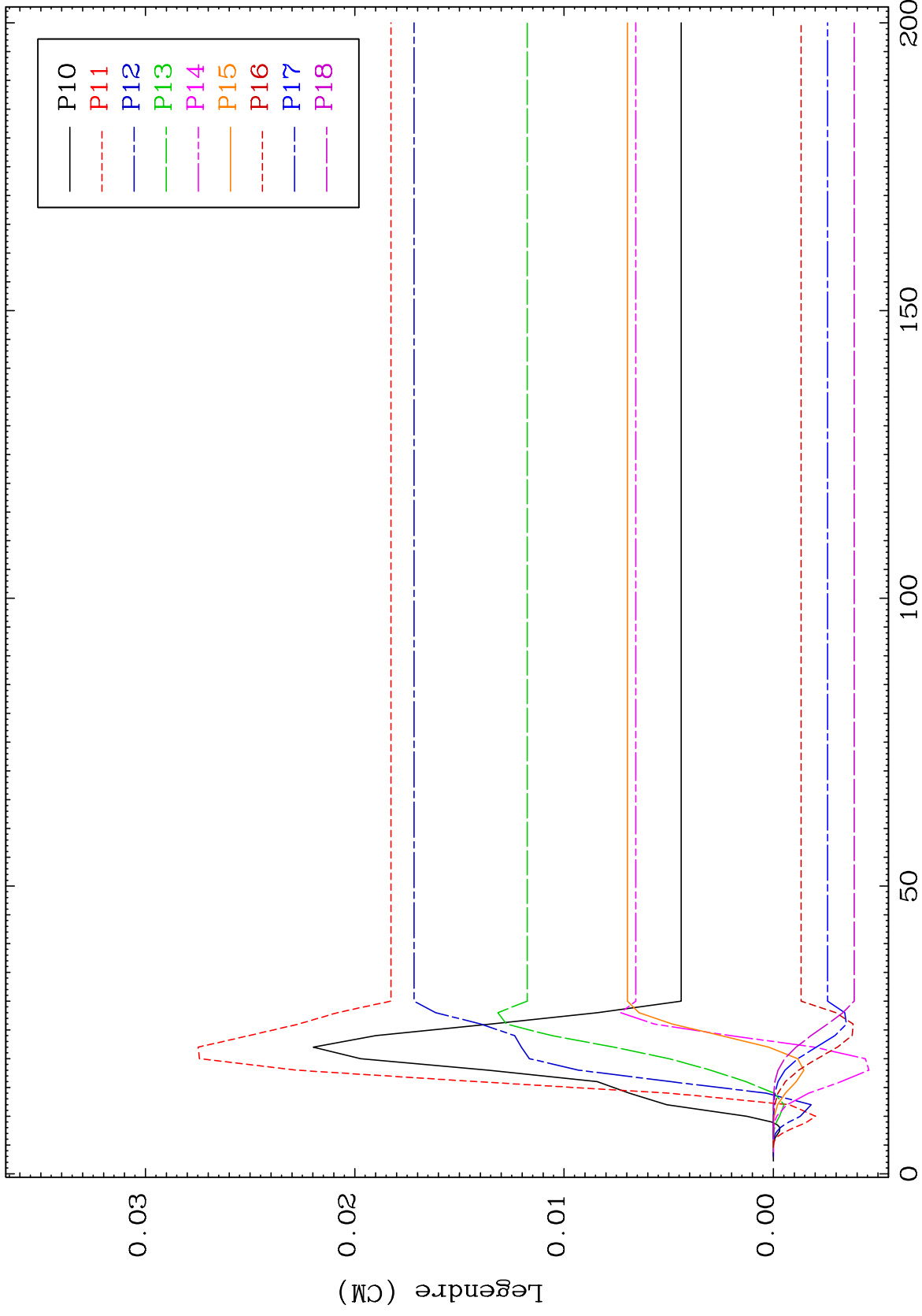
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

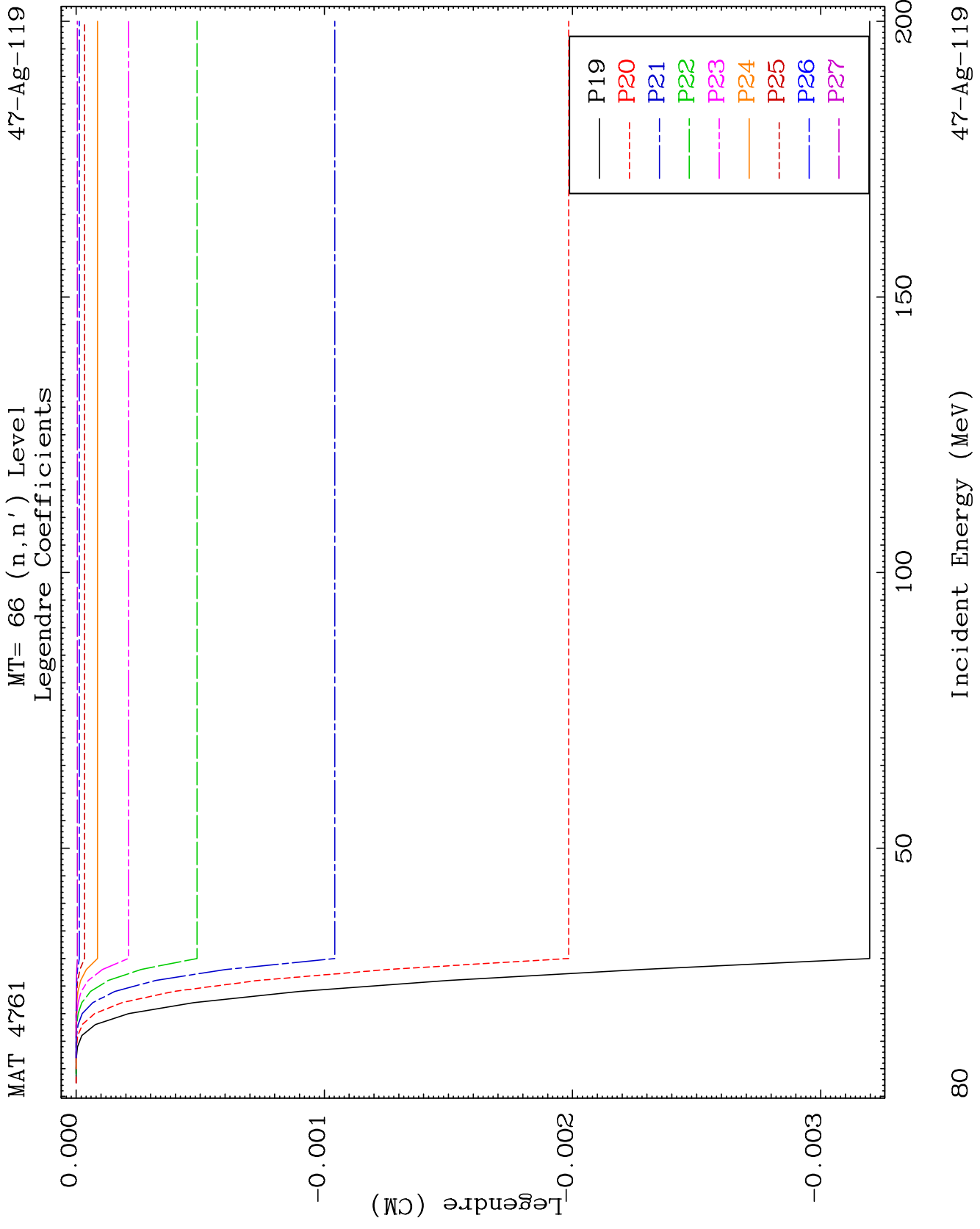
47-Ag-119



79

Incident Energy (MeV)

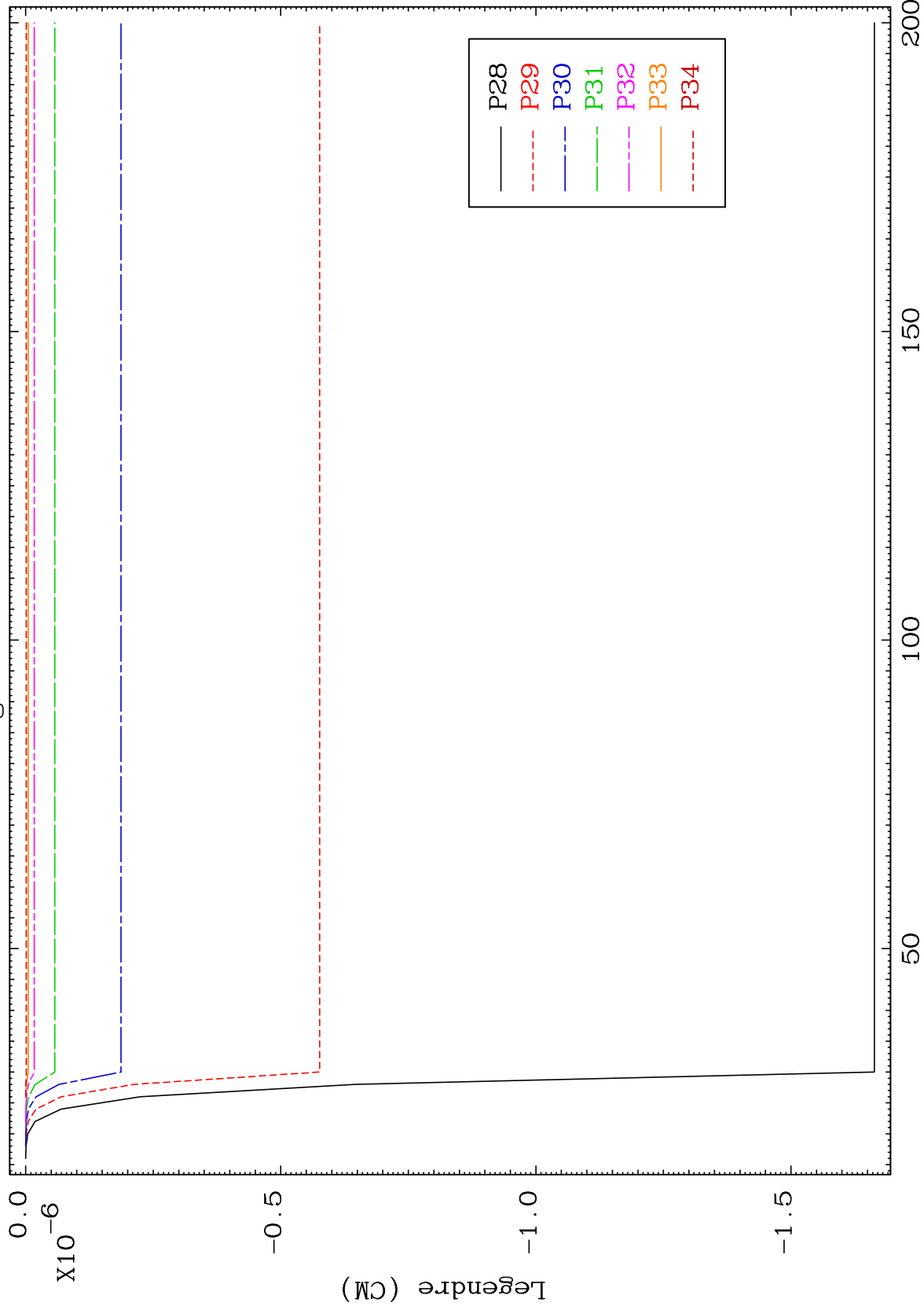
47-Ag-119



MAT 4761

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

47-Ag-119



81

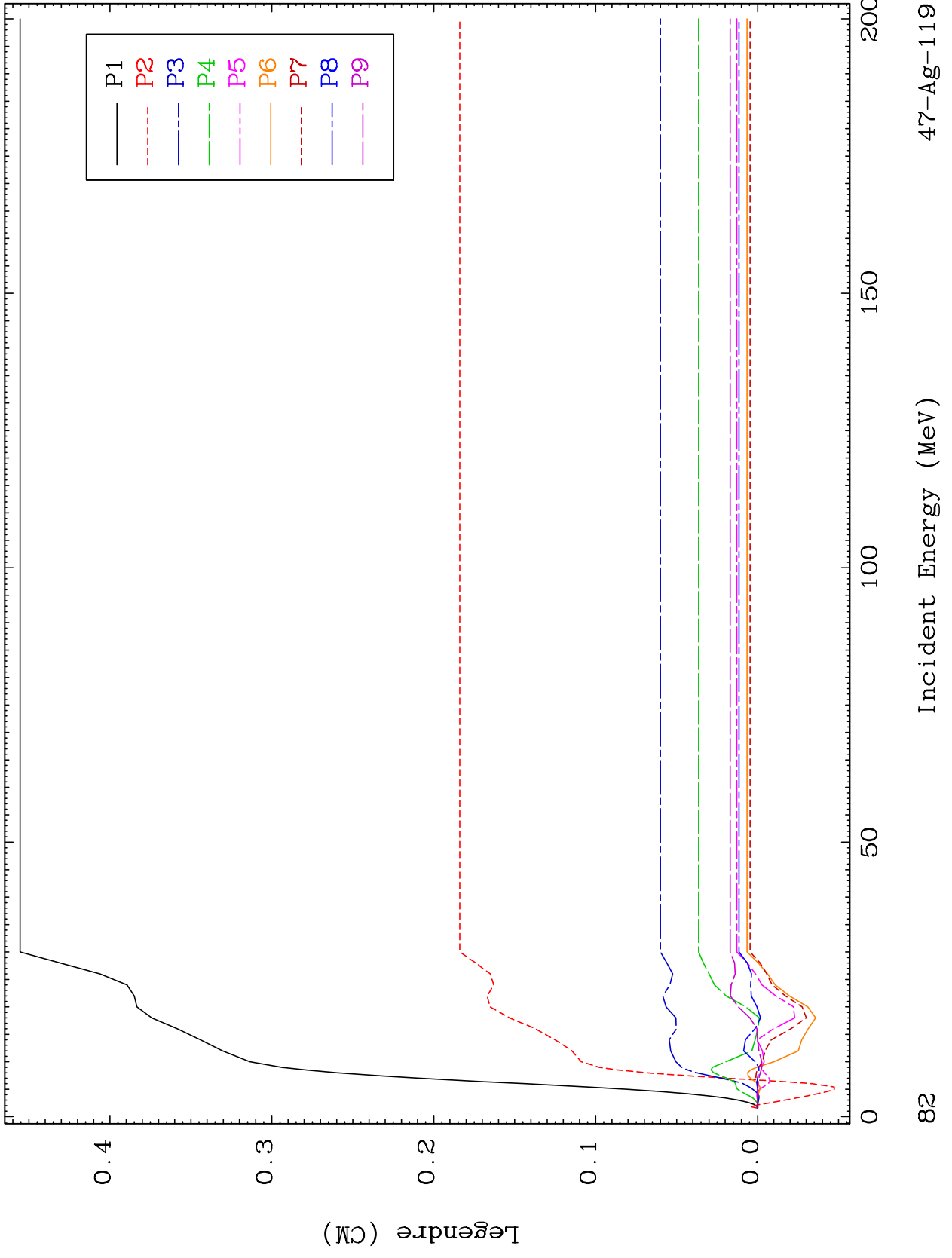
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

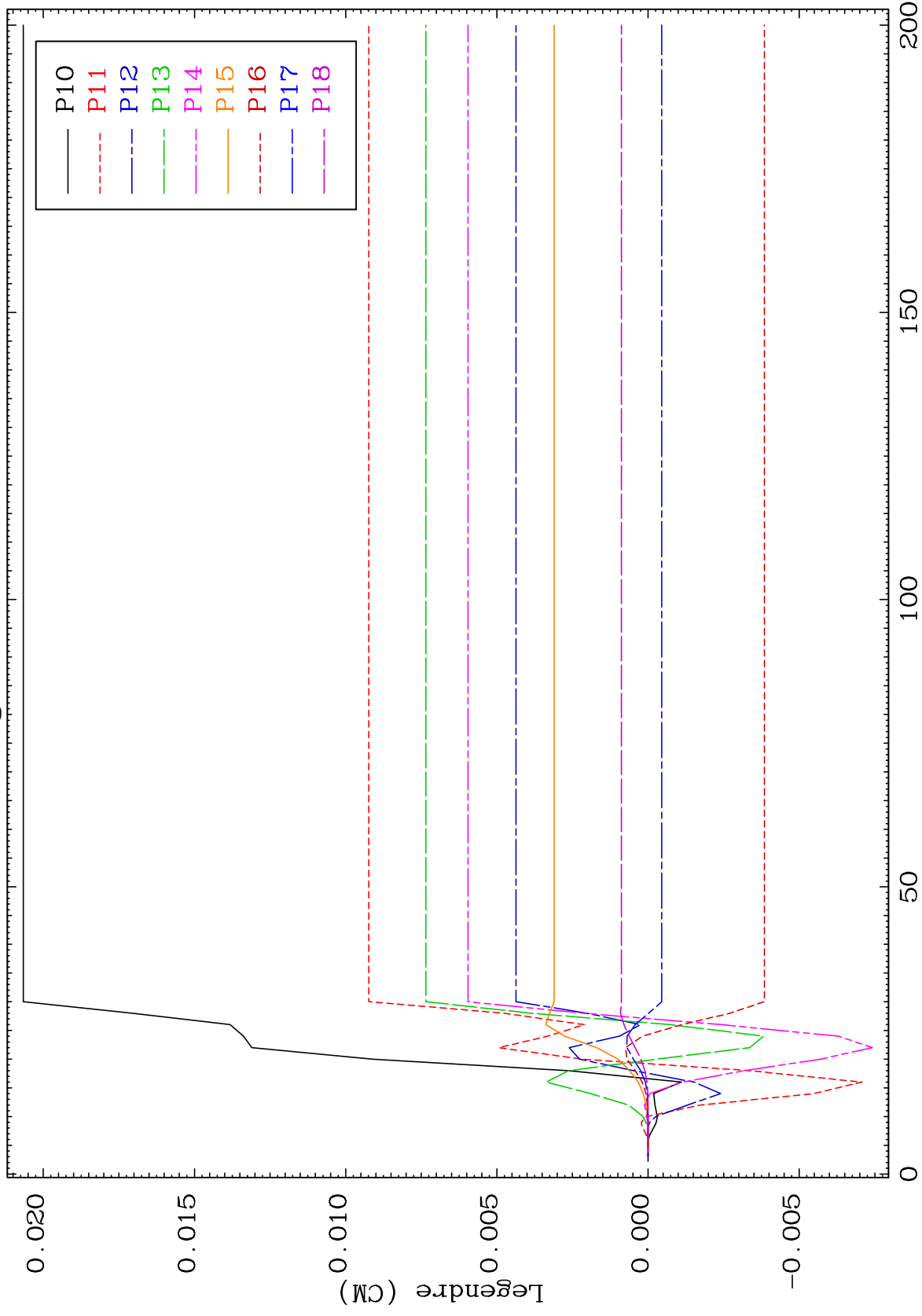
47-Ag-119



MAT 4761

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

47-Ag-119



83

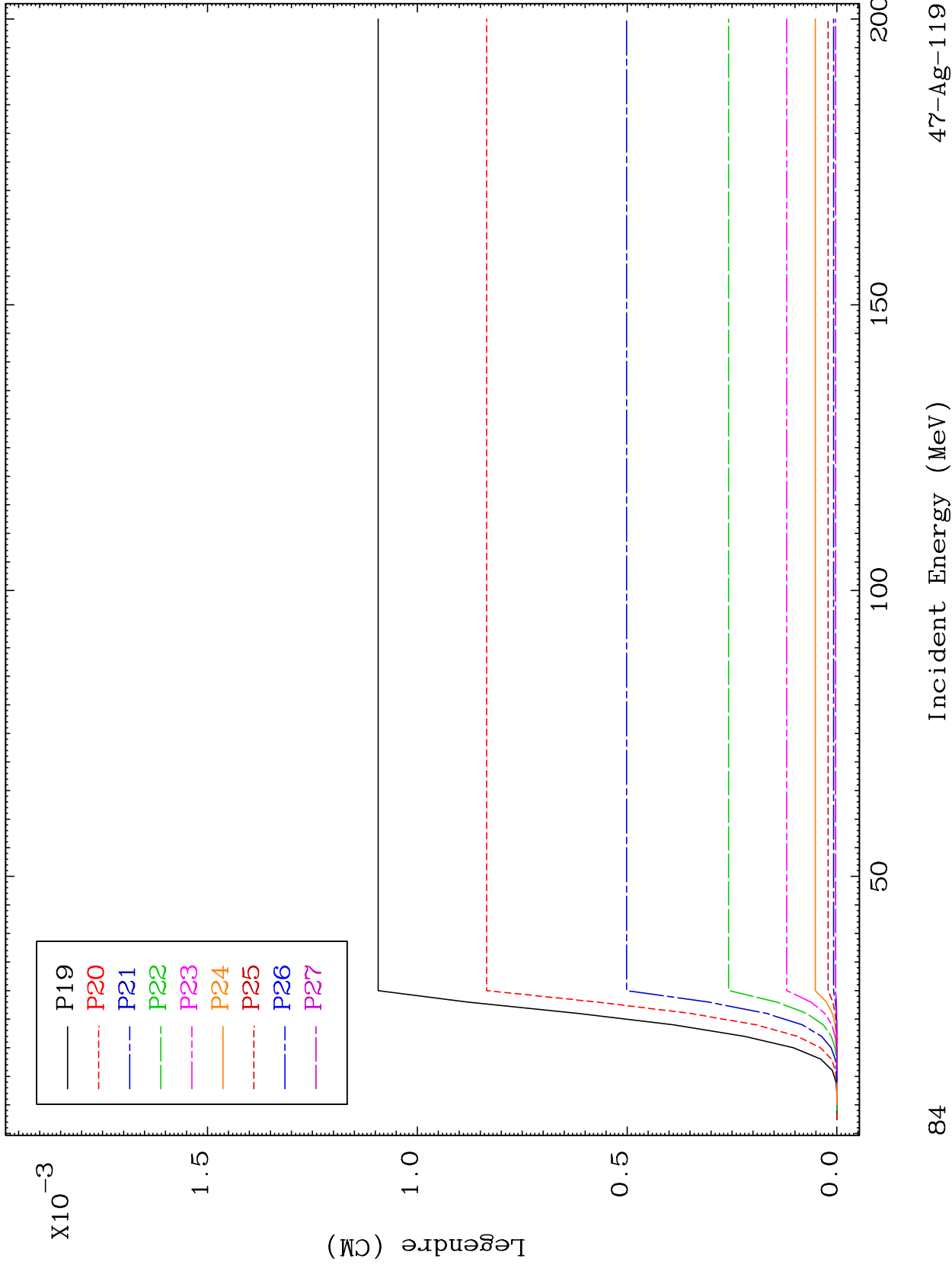
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



84

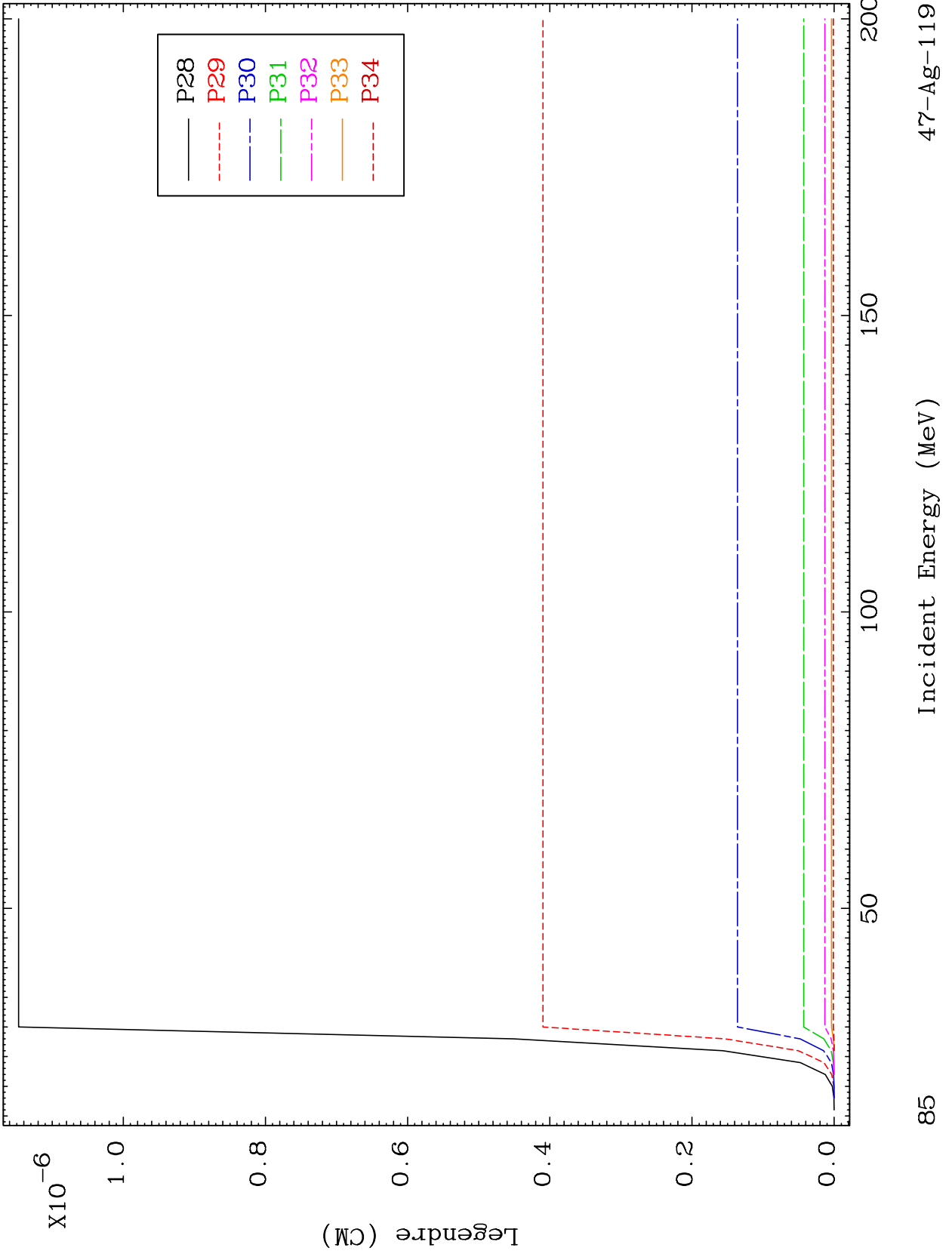
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



85

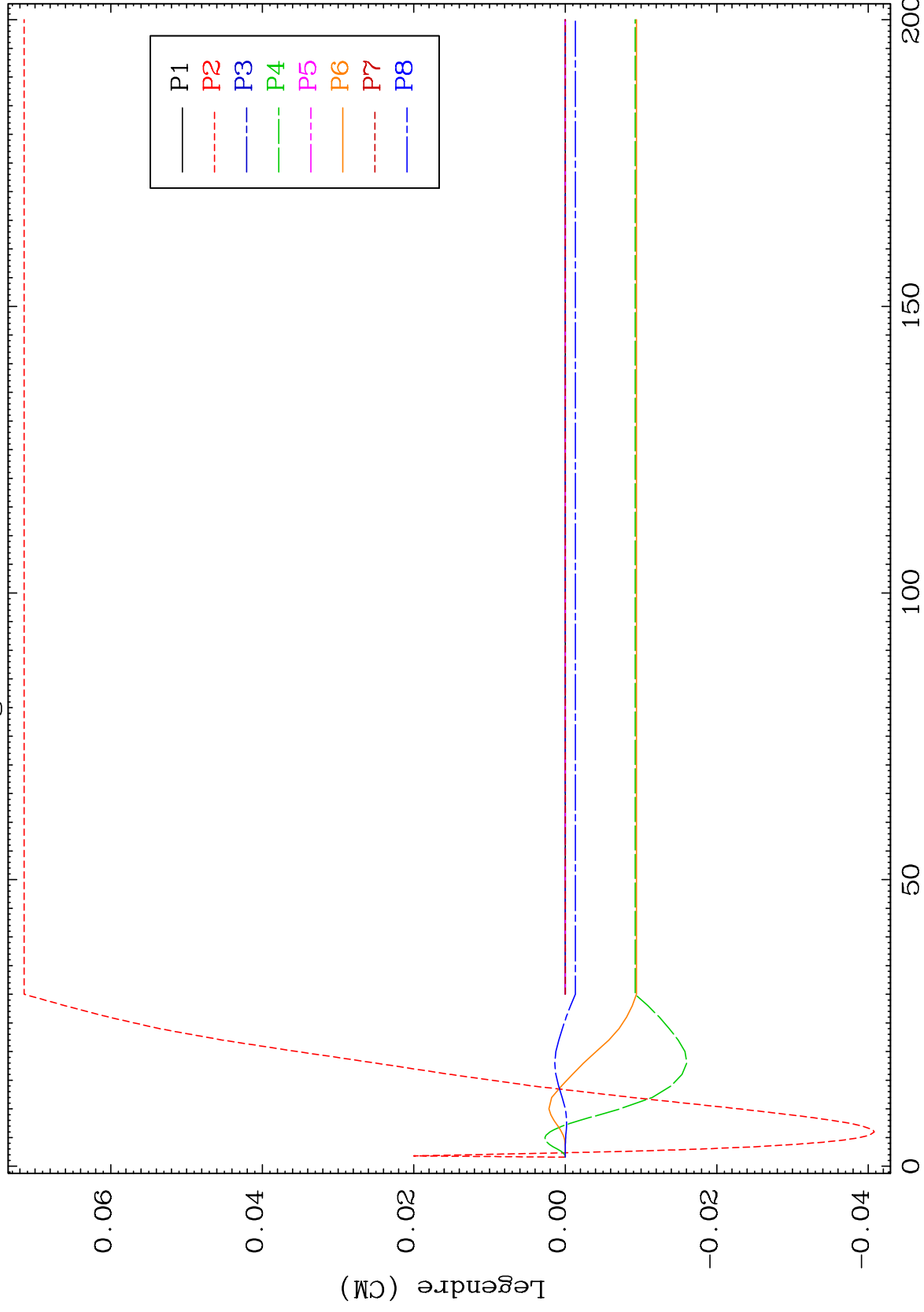
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



86

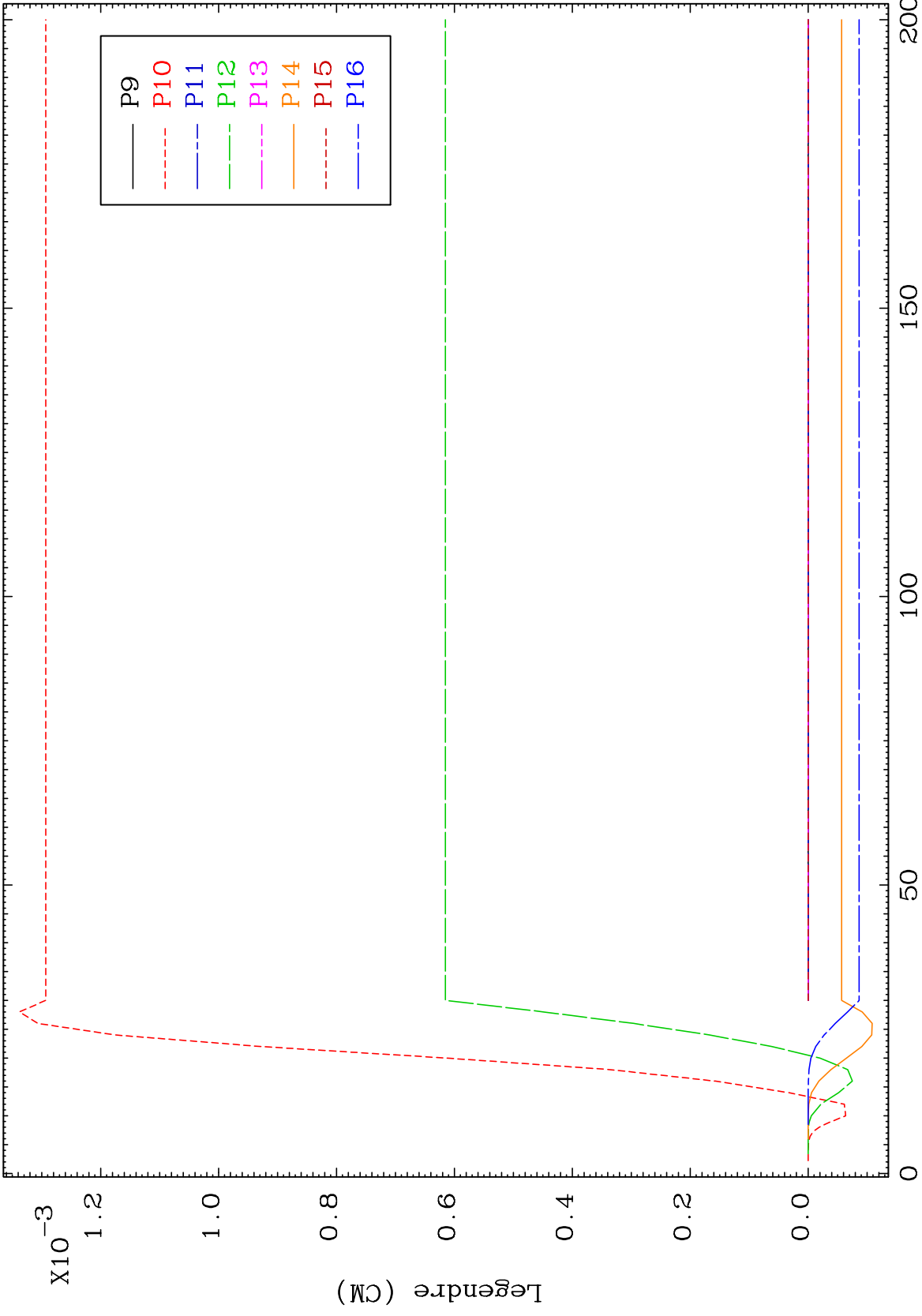
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



87

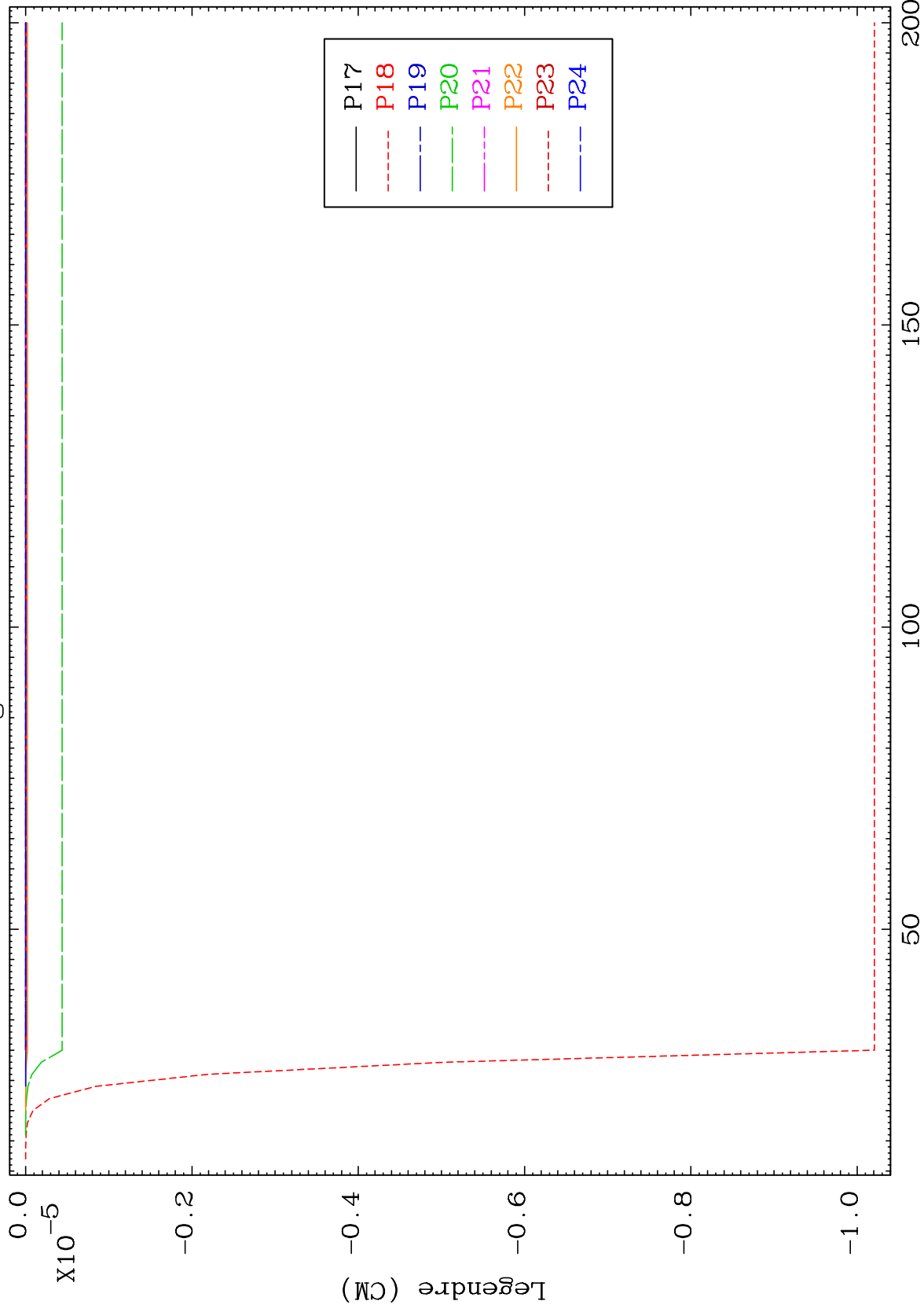
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



88

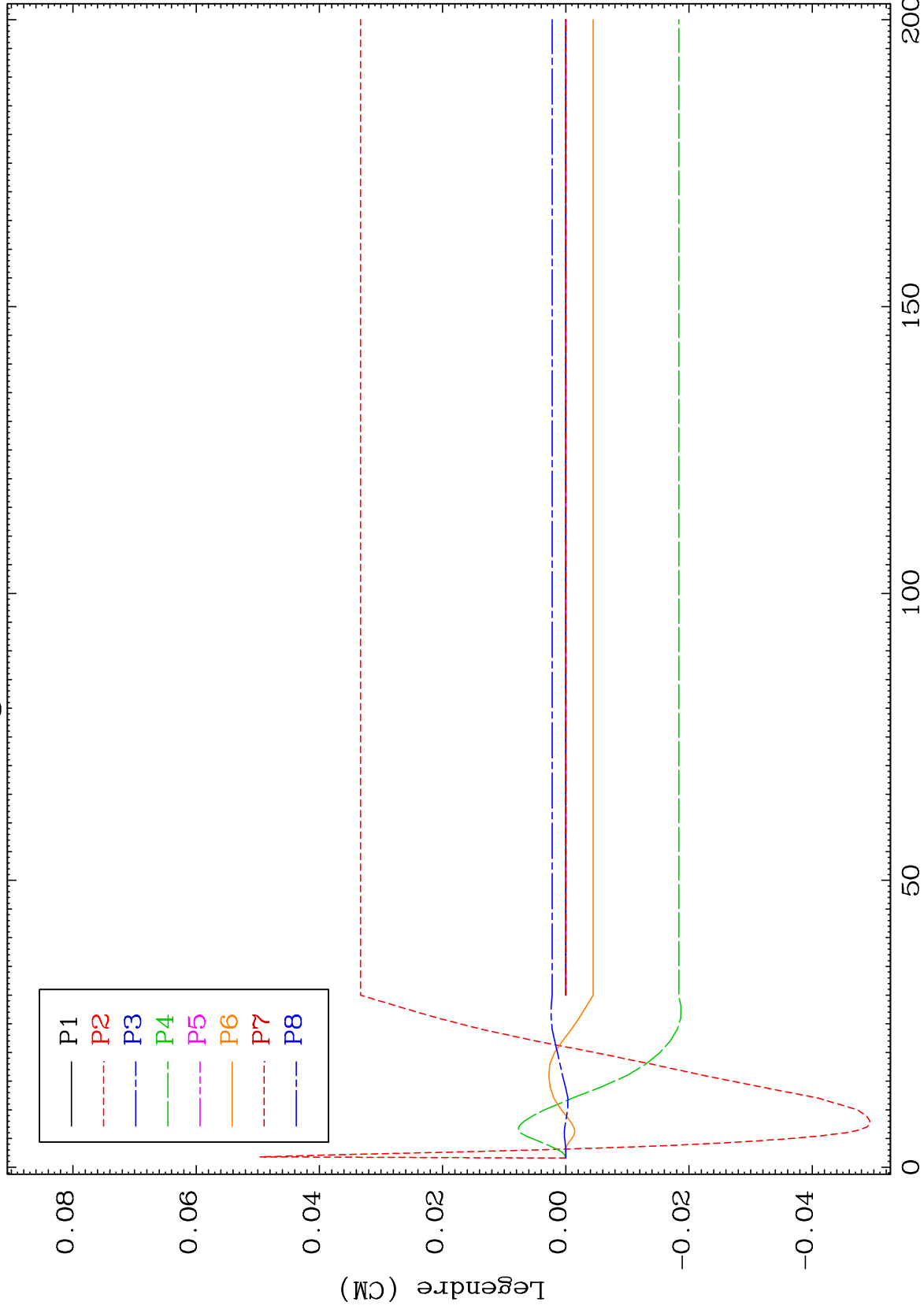
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



89

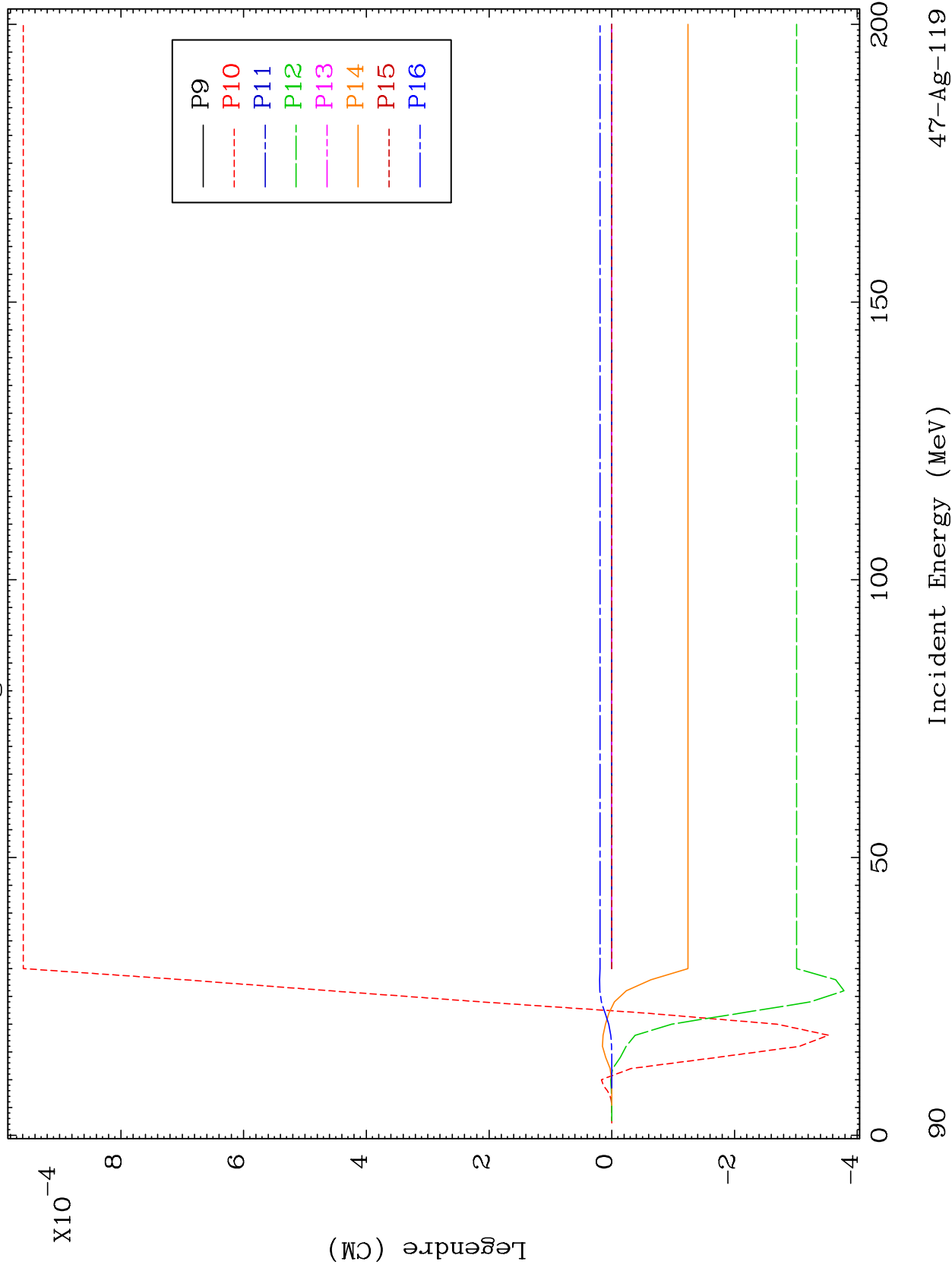
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

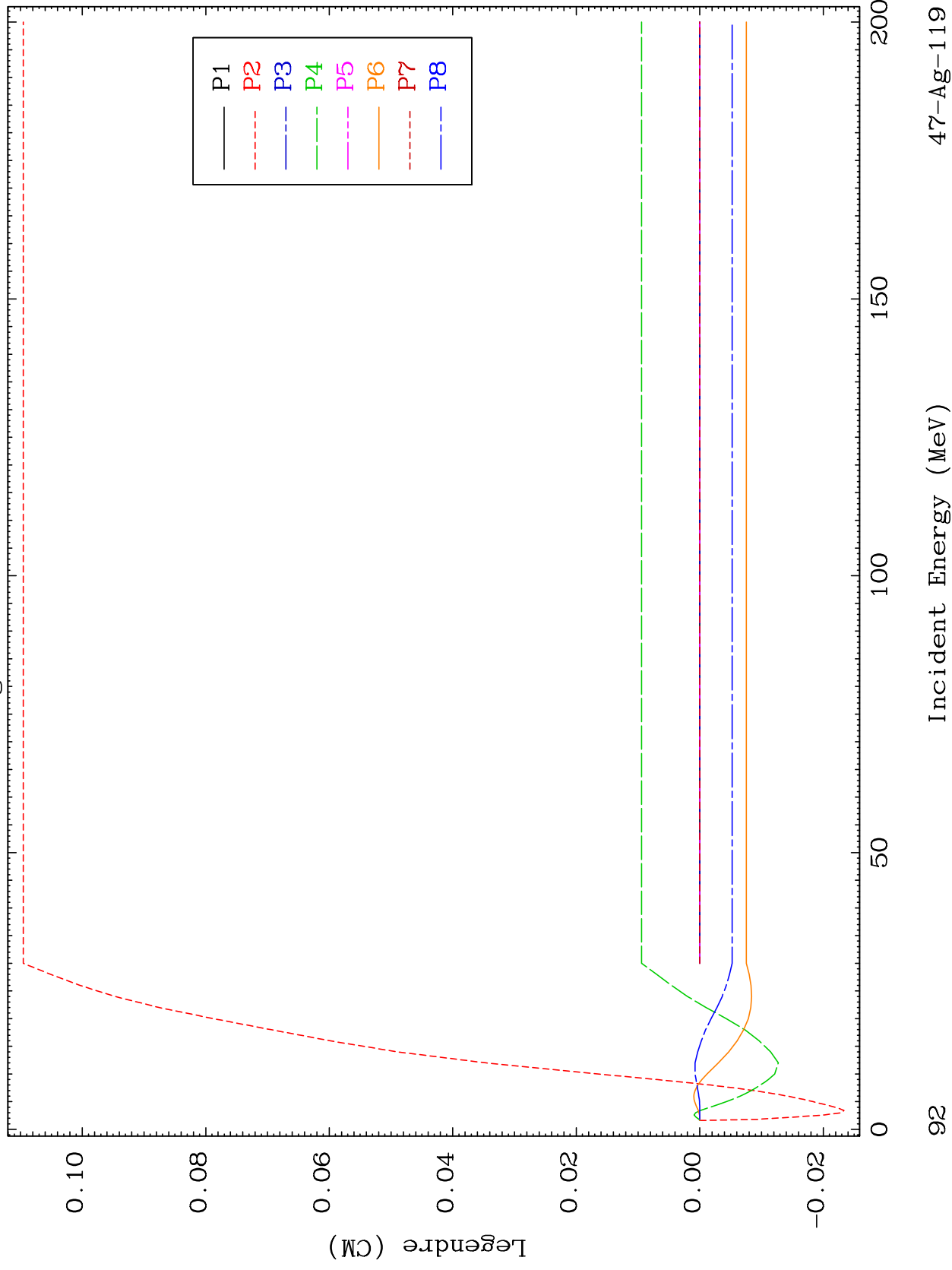
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

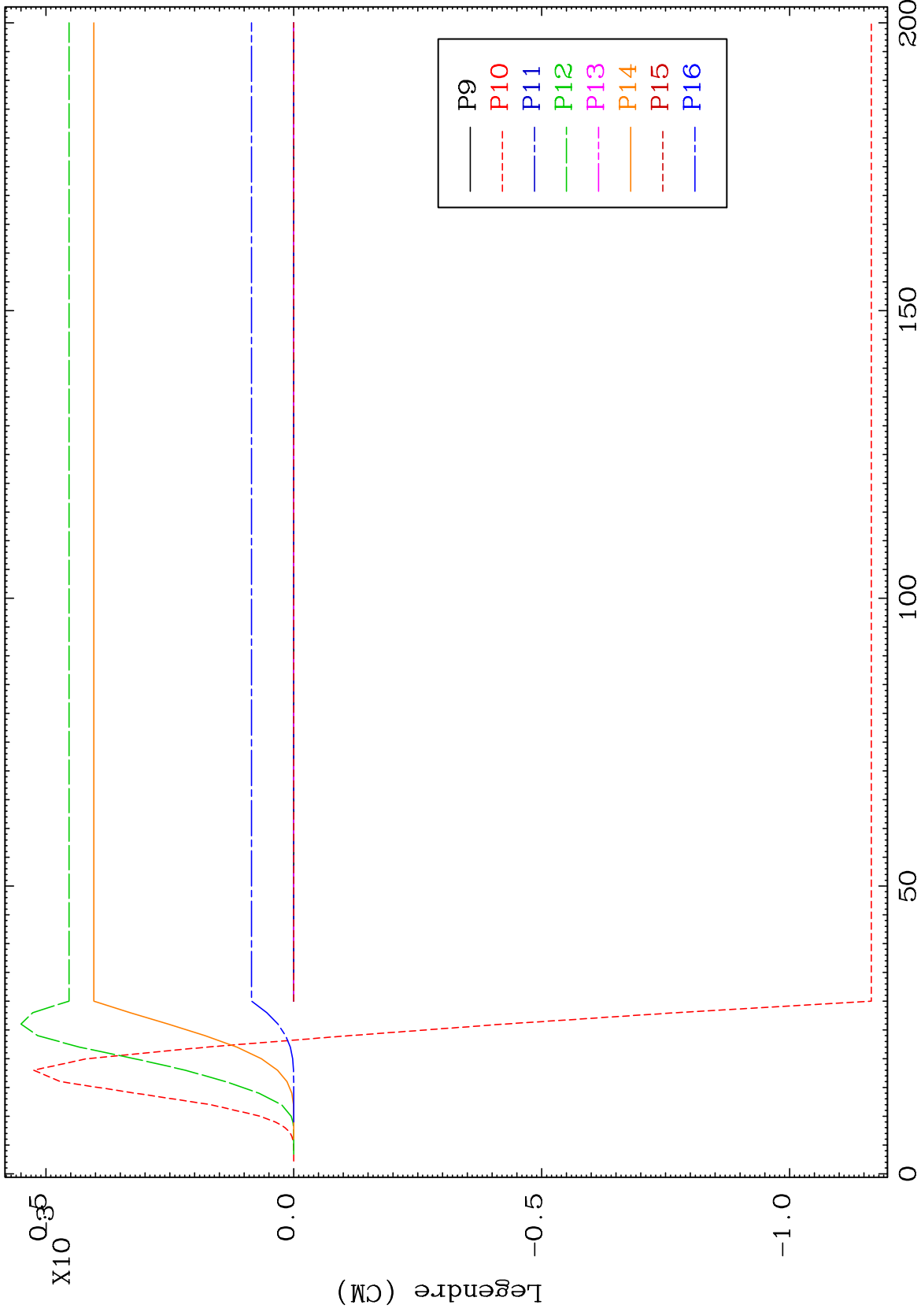
Incident Energy (MeV)

92

MAT 4761

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

47-Ag-119



93

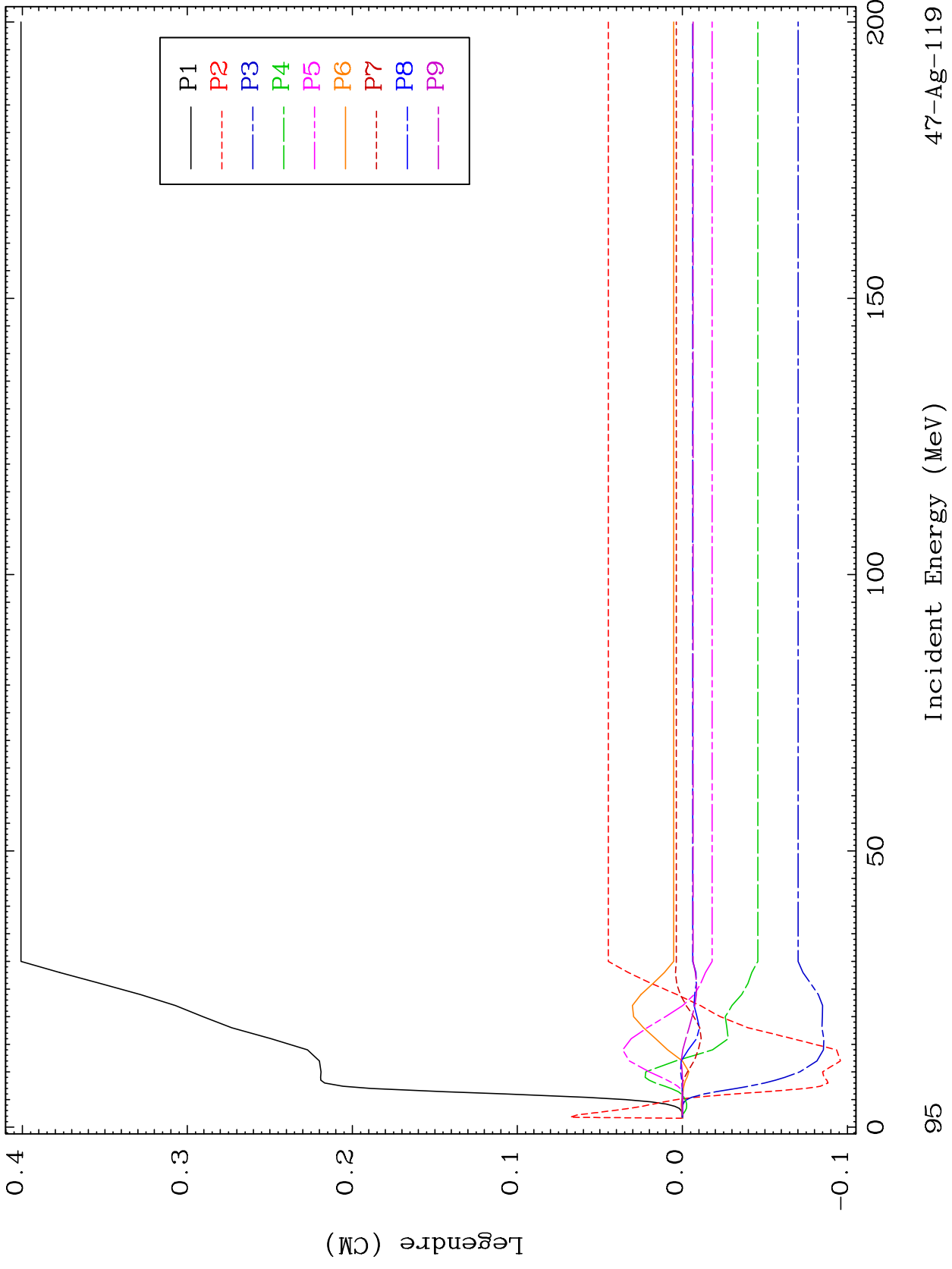
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

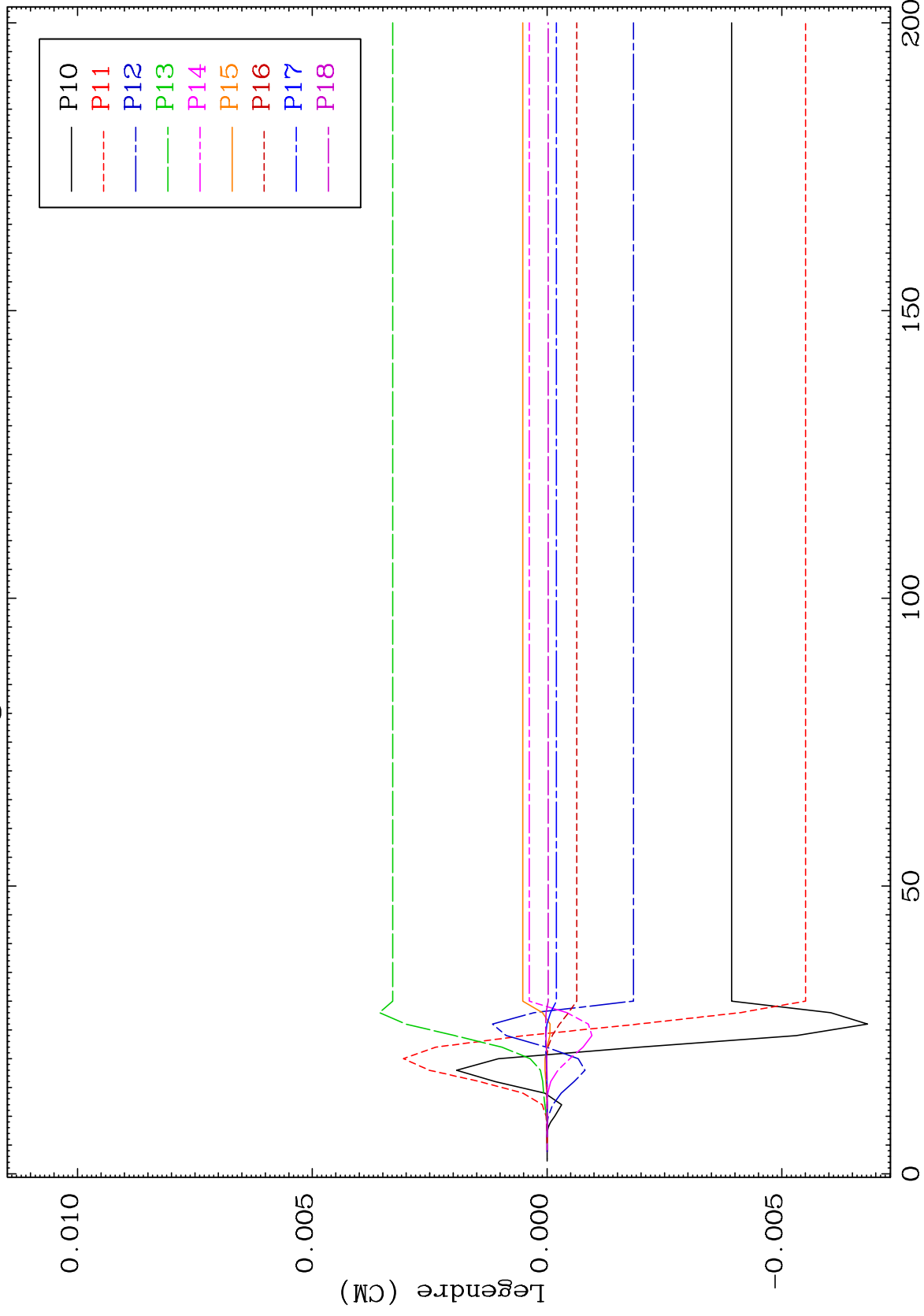
Incident Energy (MeV)

95

MAT 4761

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

47-Ag-119



96

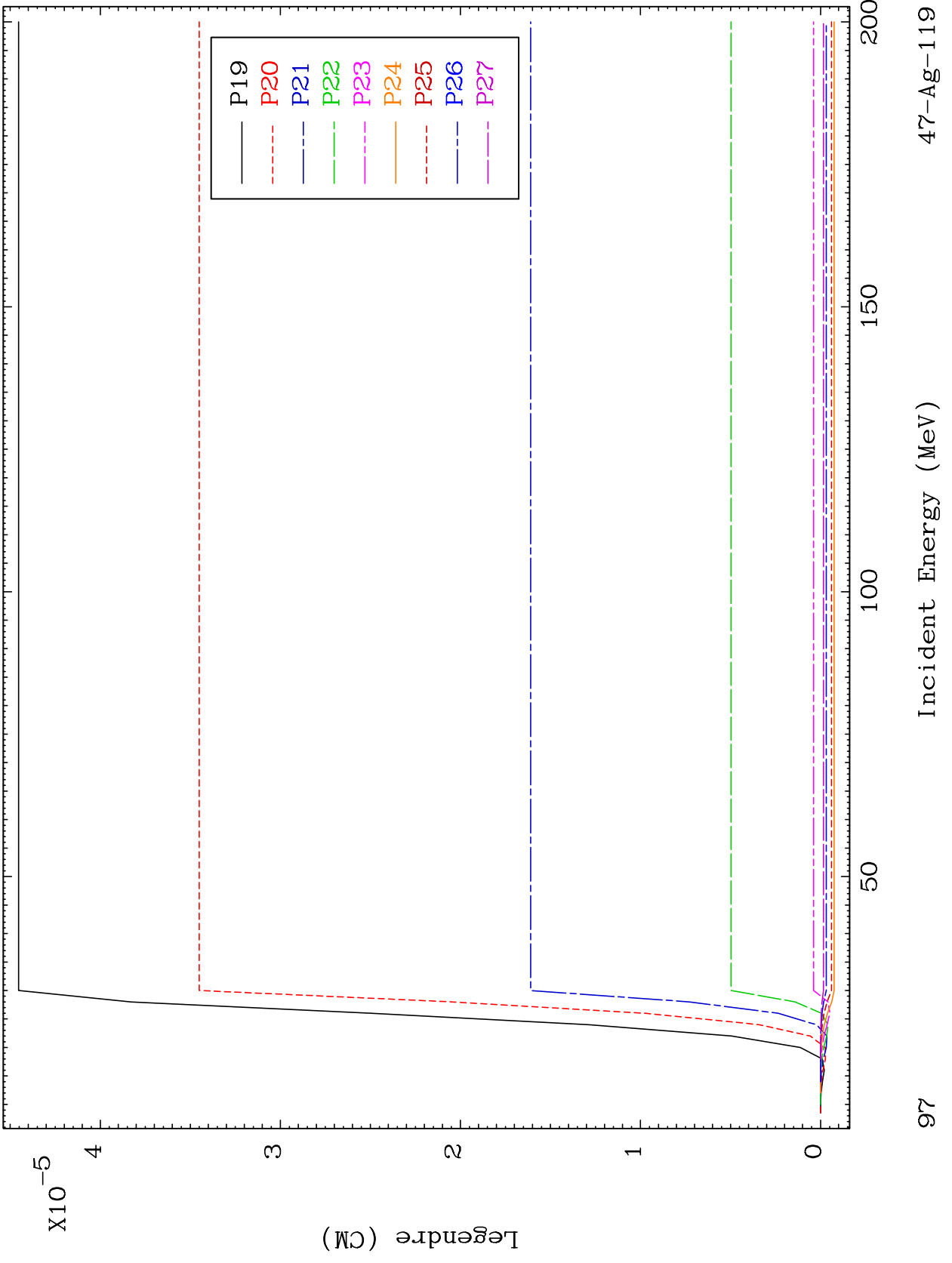
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

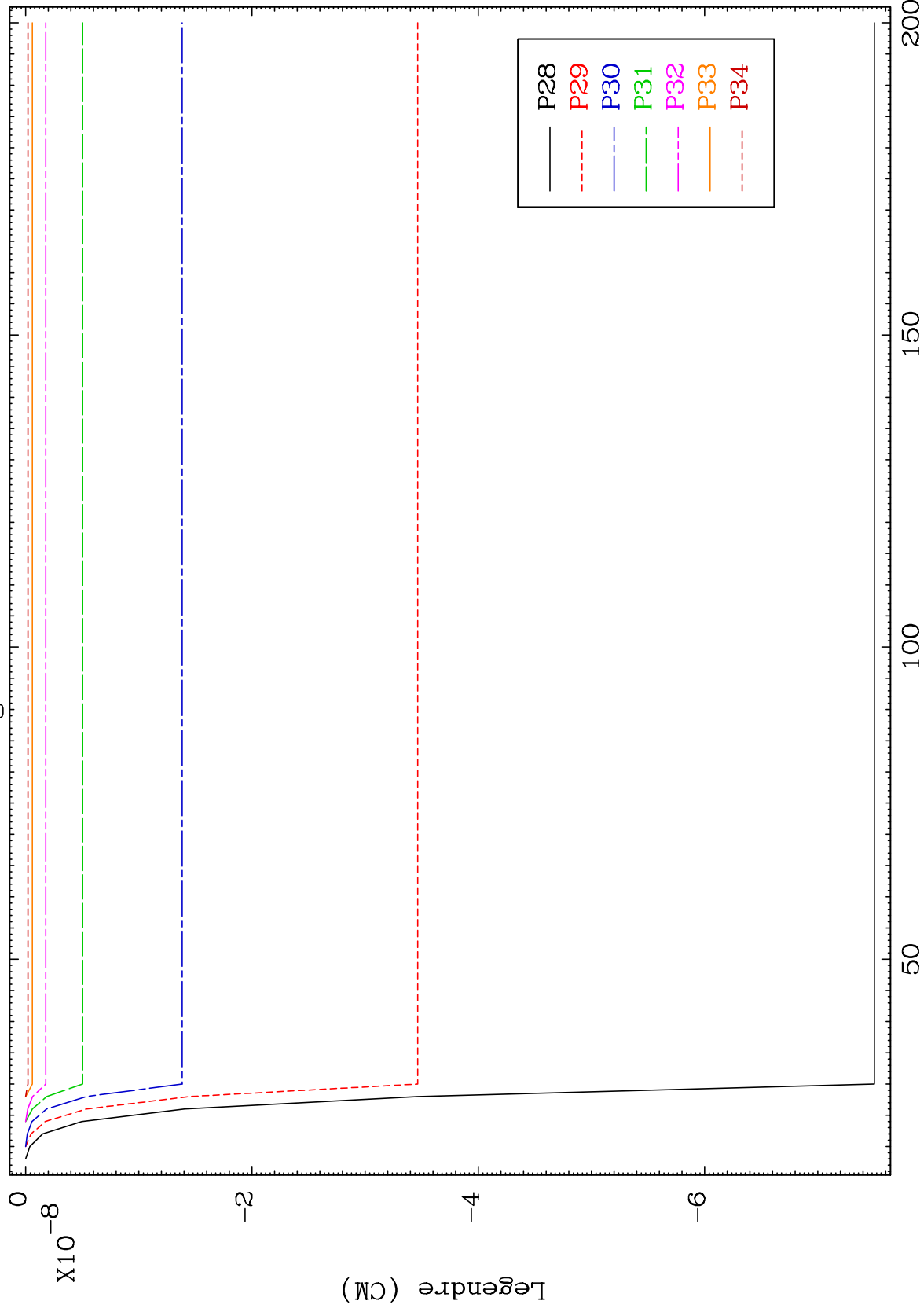


MAT 4761

MT= 71 (n,n') Level

47-Ag-119

Legendre Coefficients



98

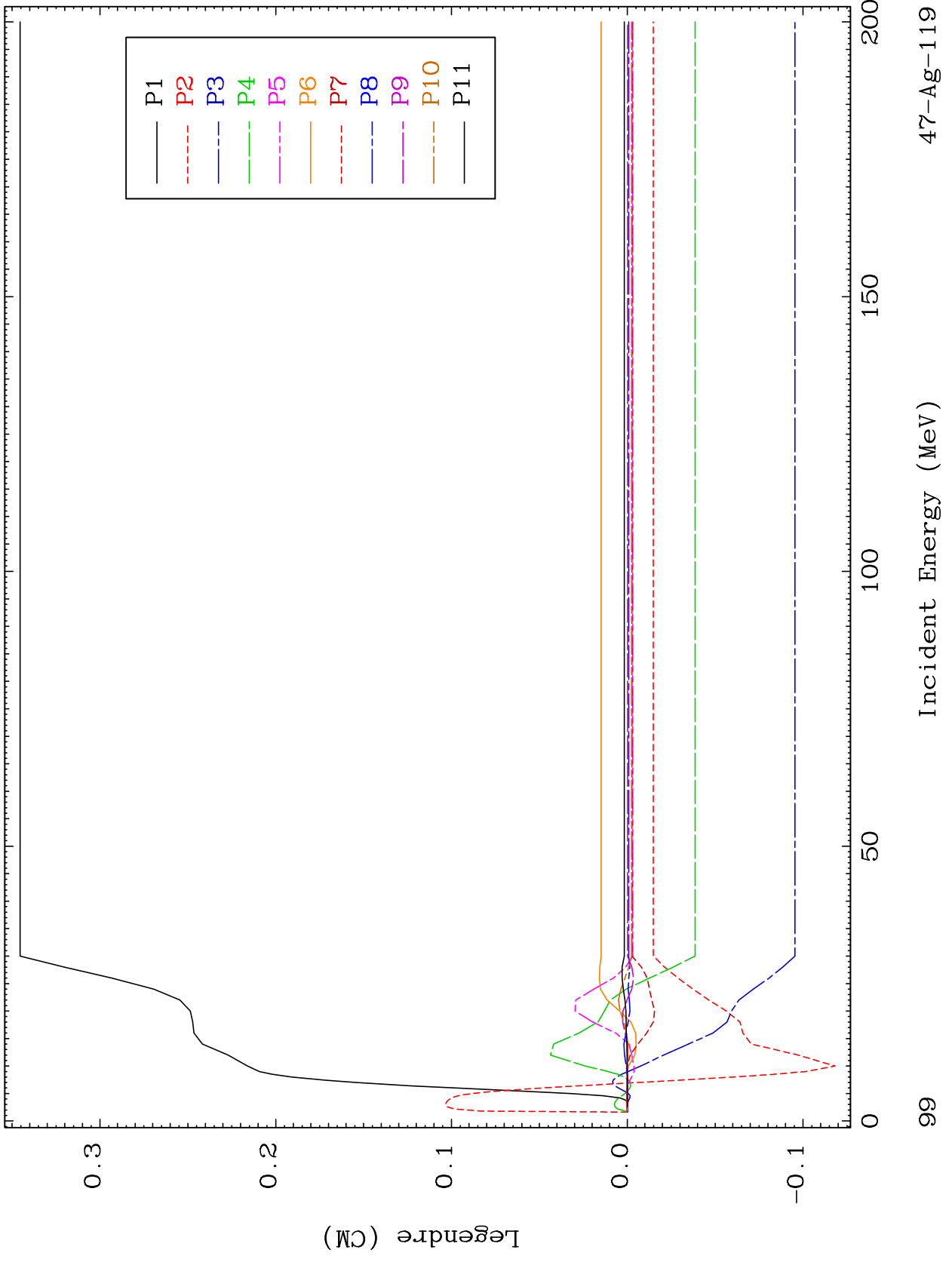
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

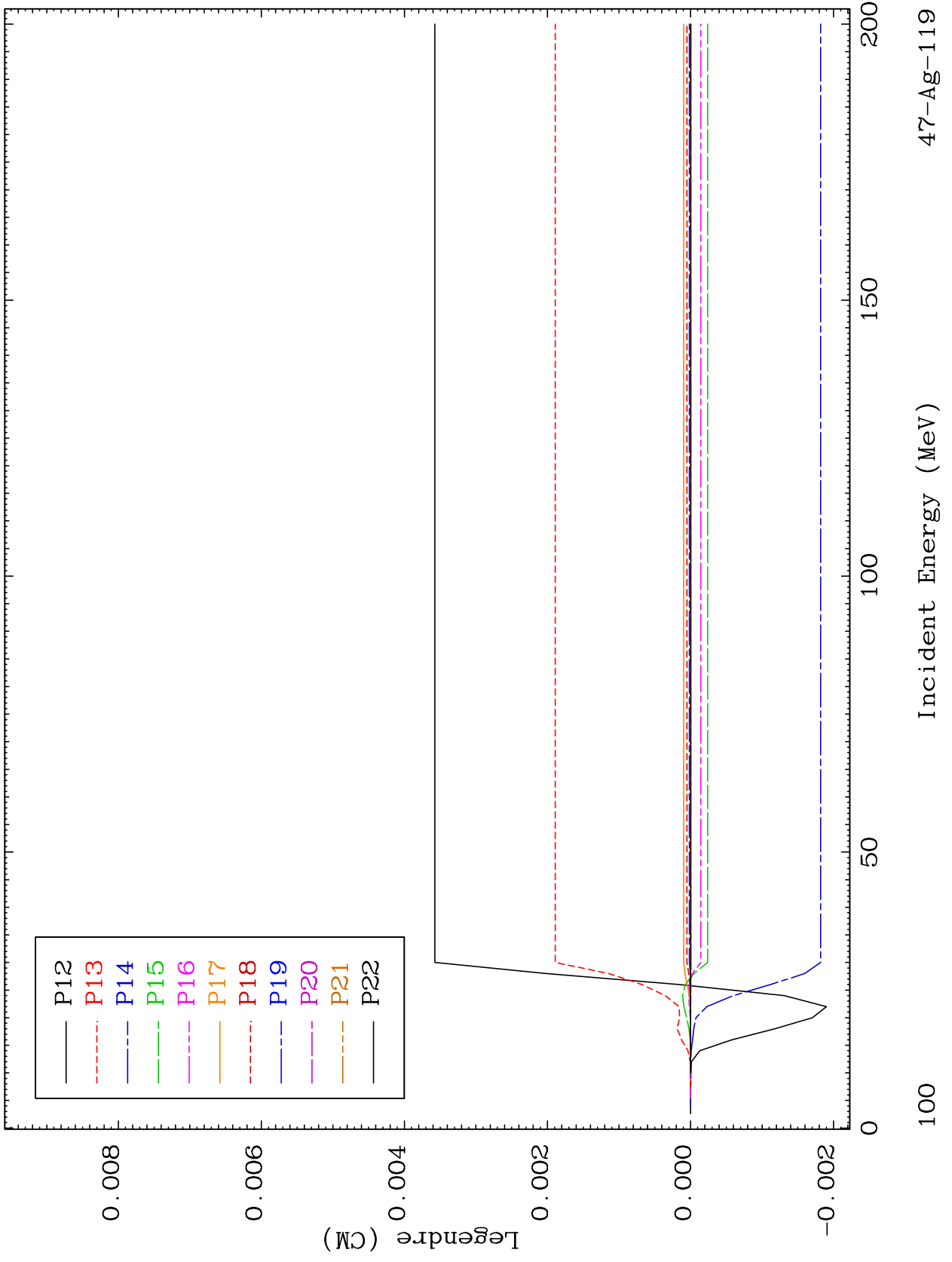
Incident Energy (MeV)

99

MAT 4761

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

47-Ag-119



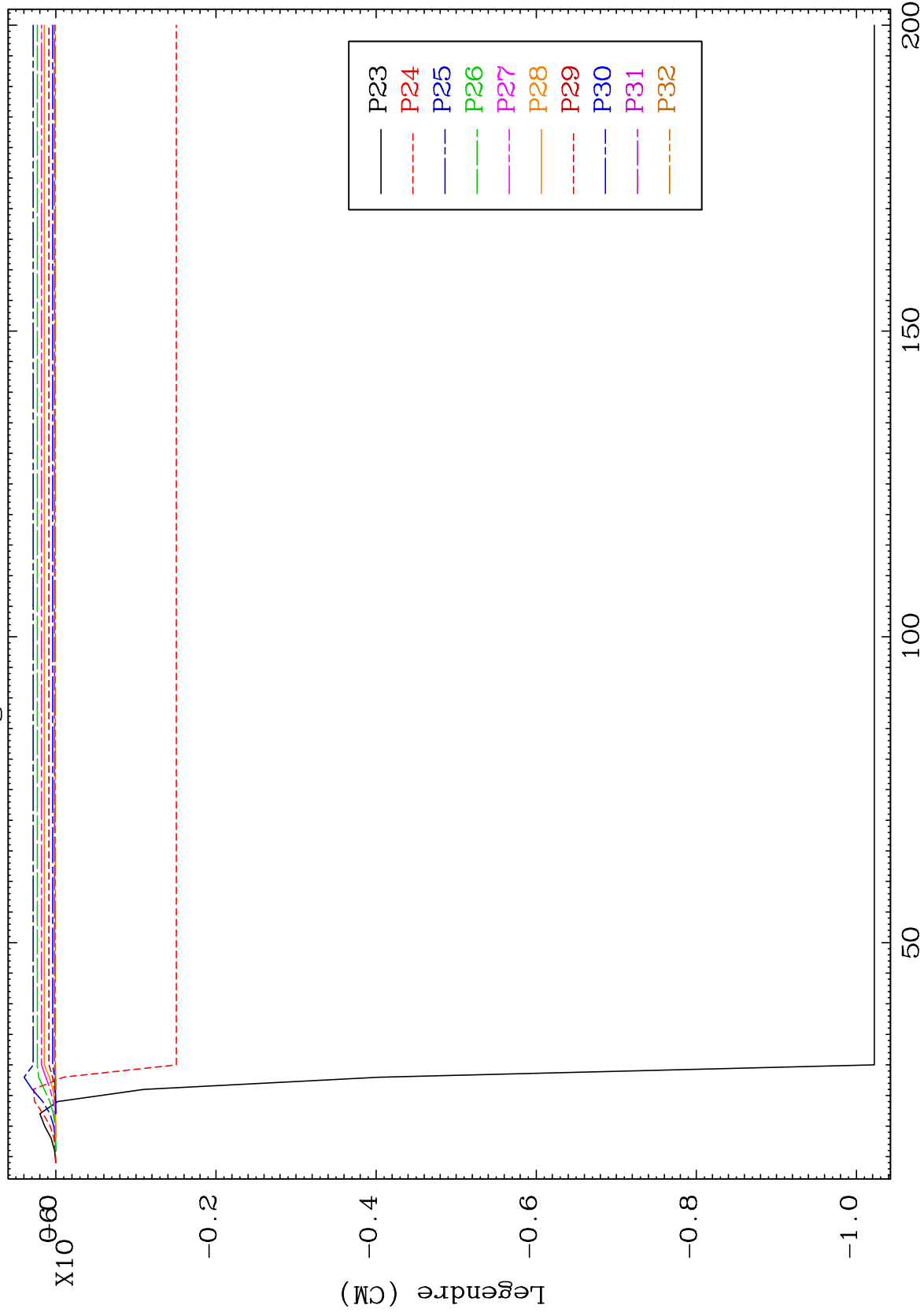
47-Ag-119

Incident Energy (MeV)

MAT 4761

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

47-Ag-119



101

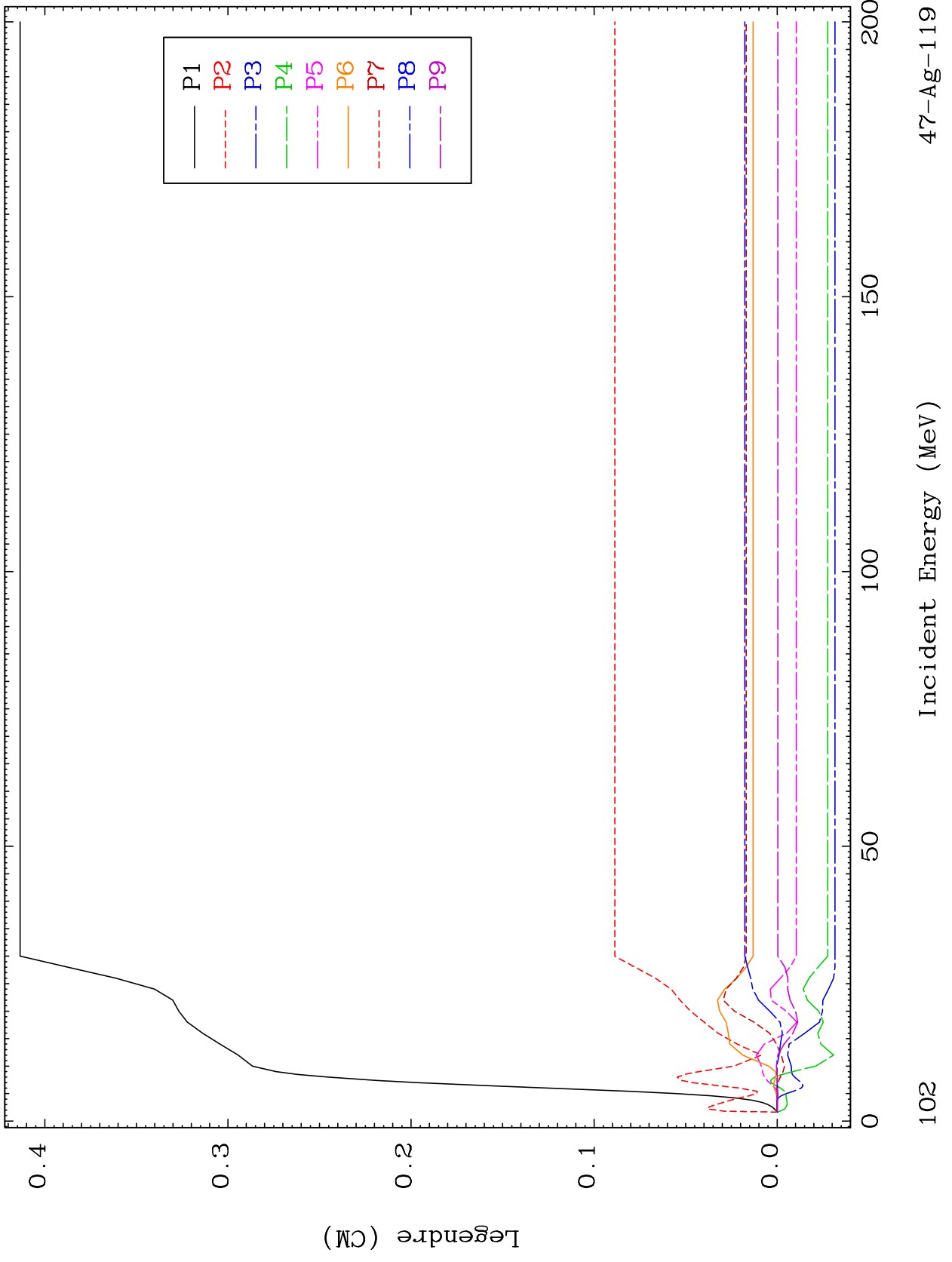
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

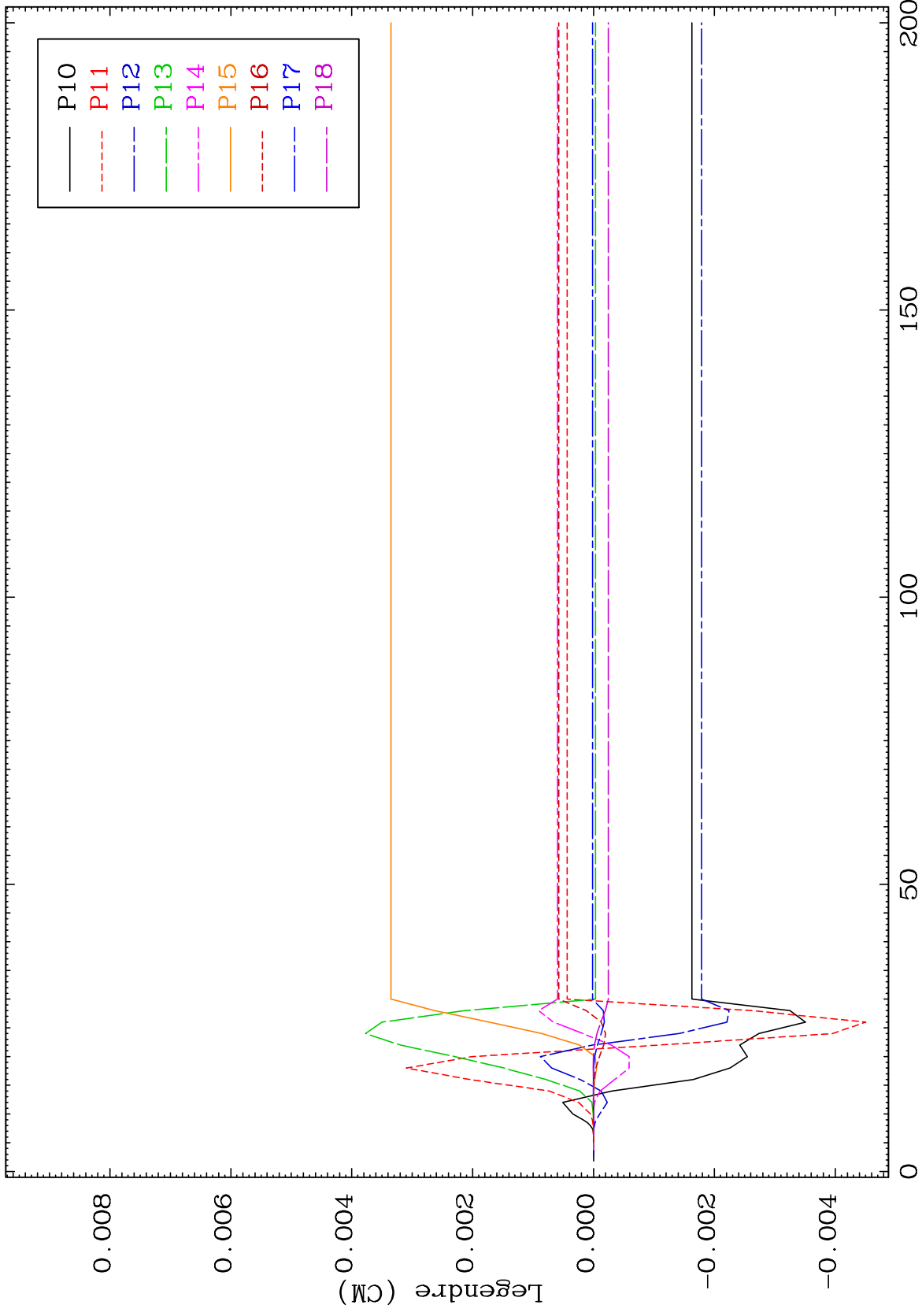
Incident Energy (MeV)

102

MAT 4761

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

47-Ag-119



103

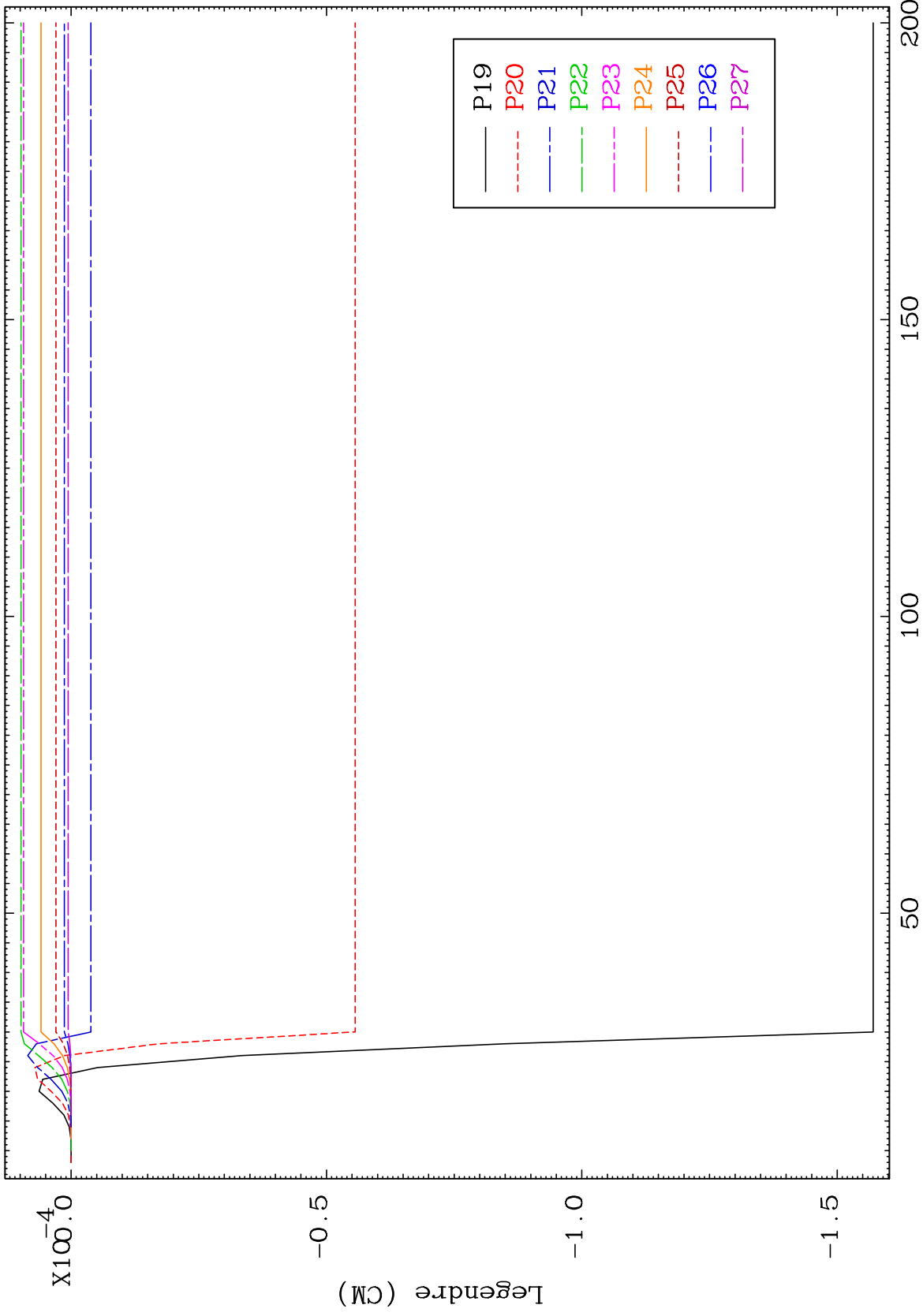
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



104

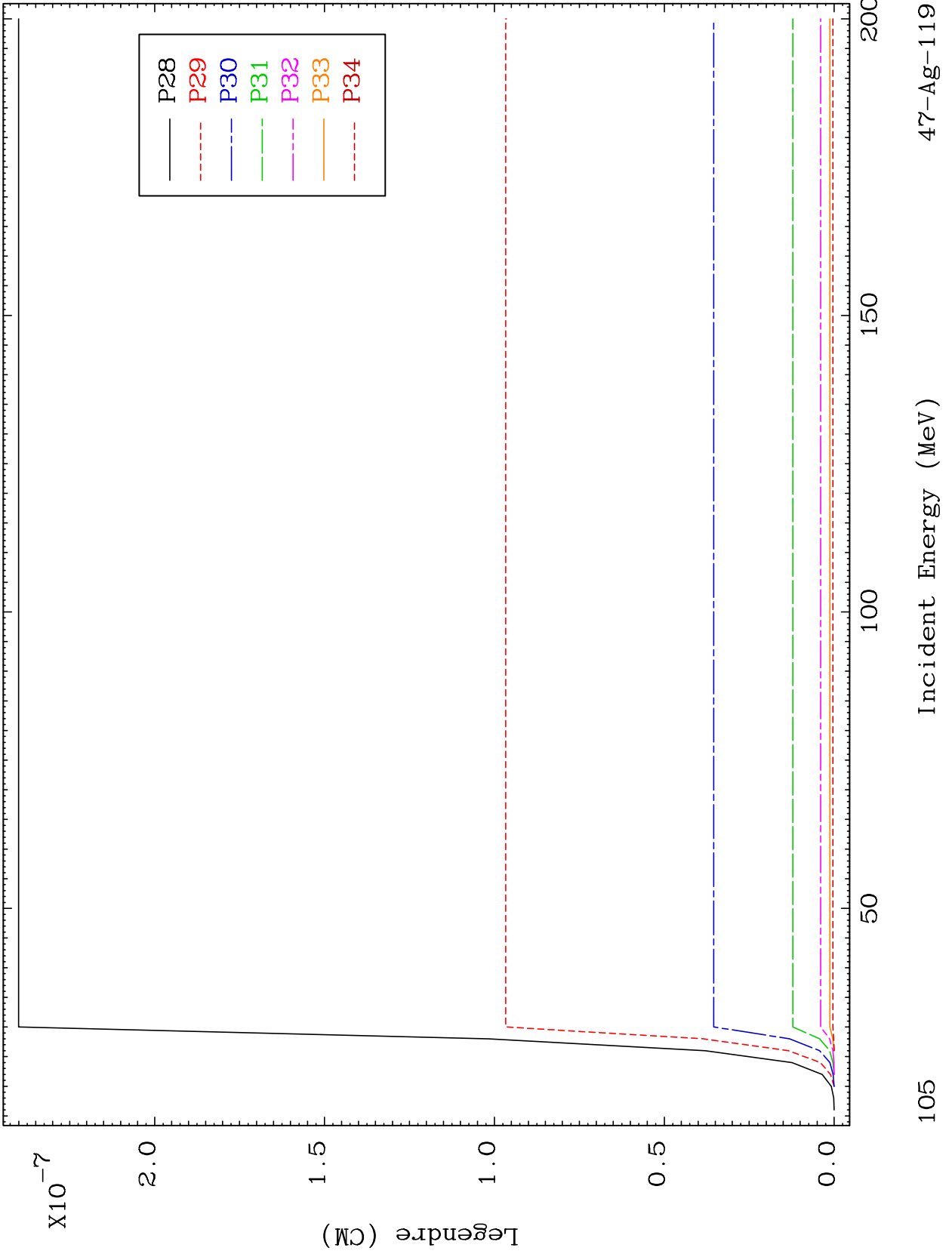
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

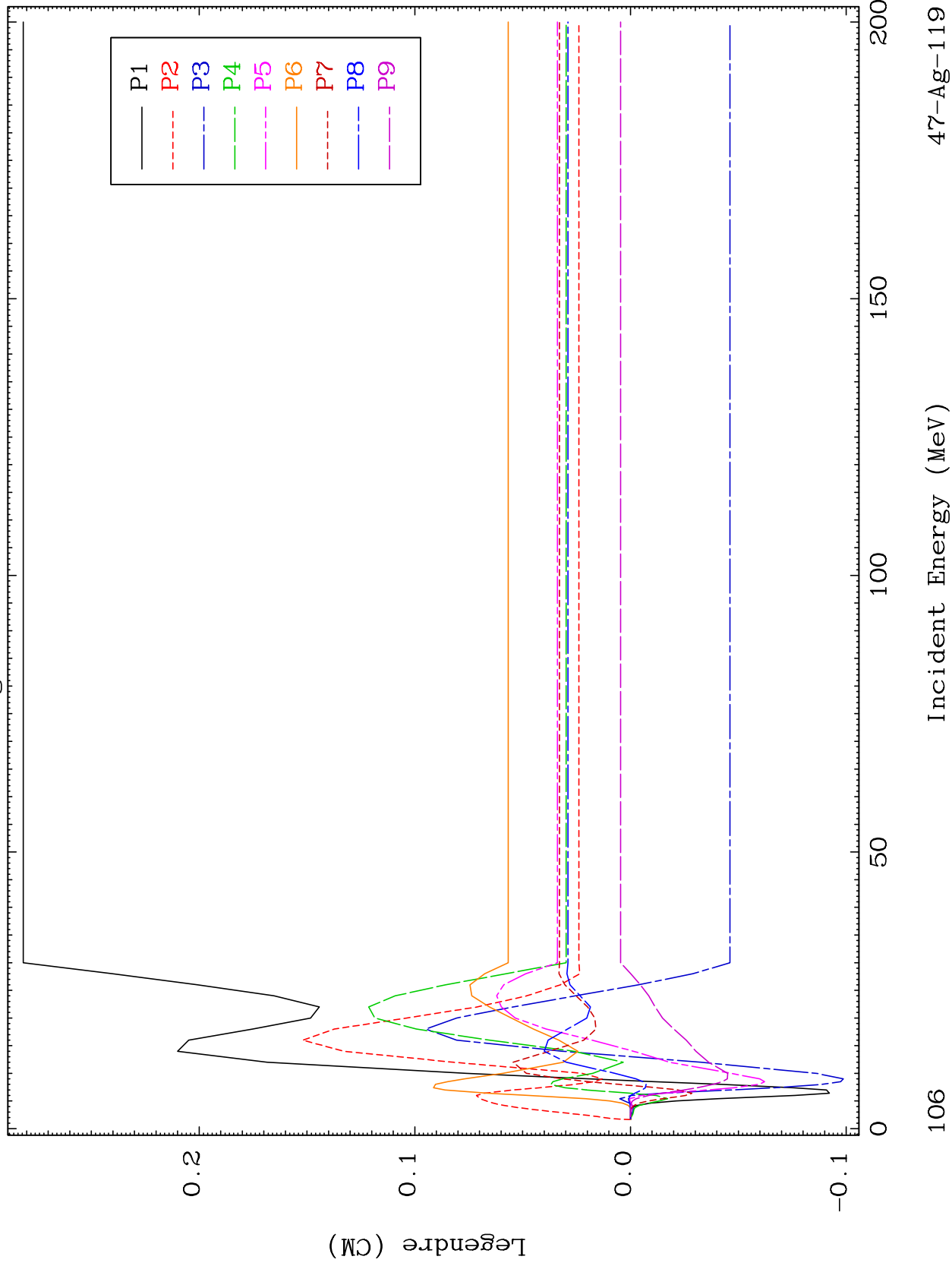
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

Incident Energy (MeV)

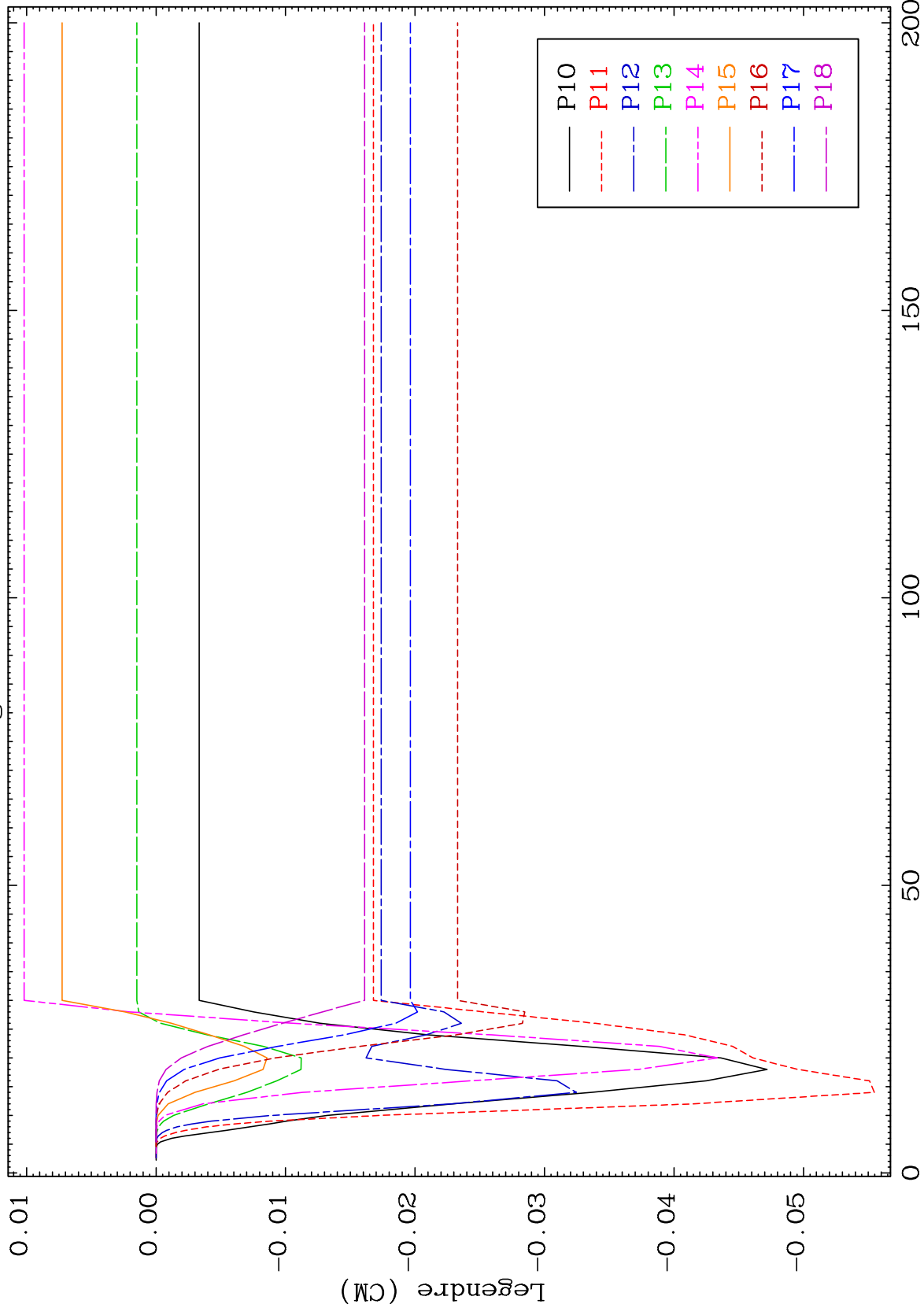
106

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



107

Incident Energy (MeV)

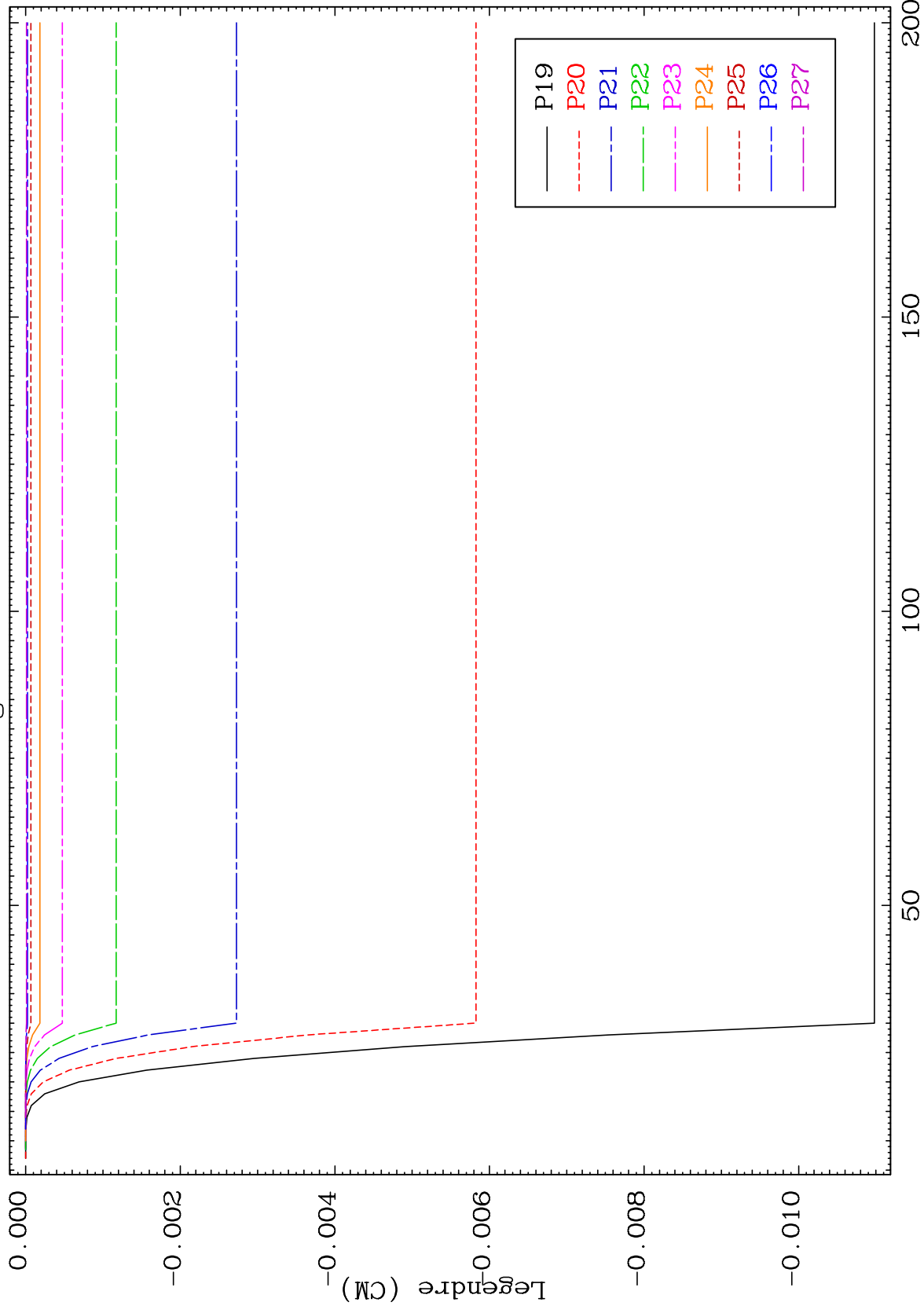
47-Ag-119

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



108

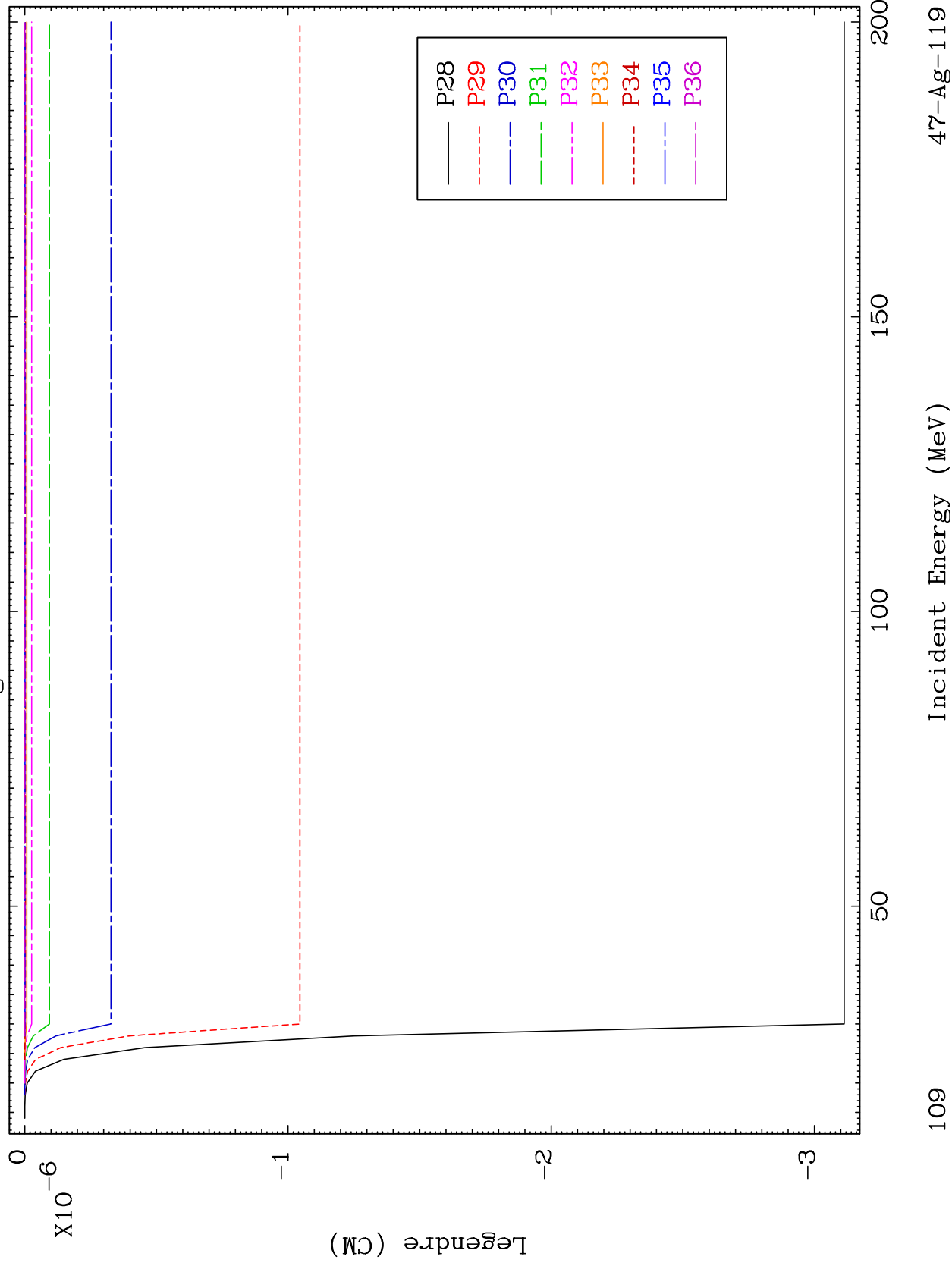
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

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



109

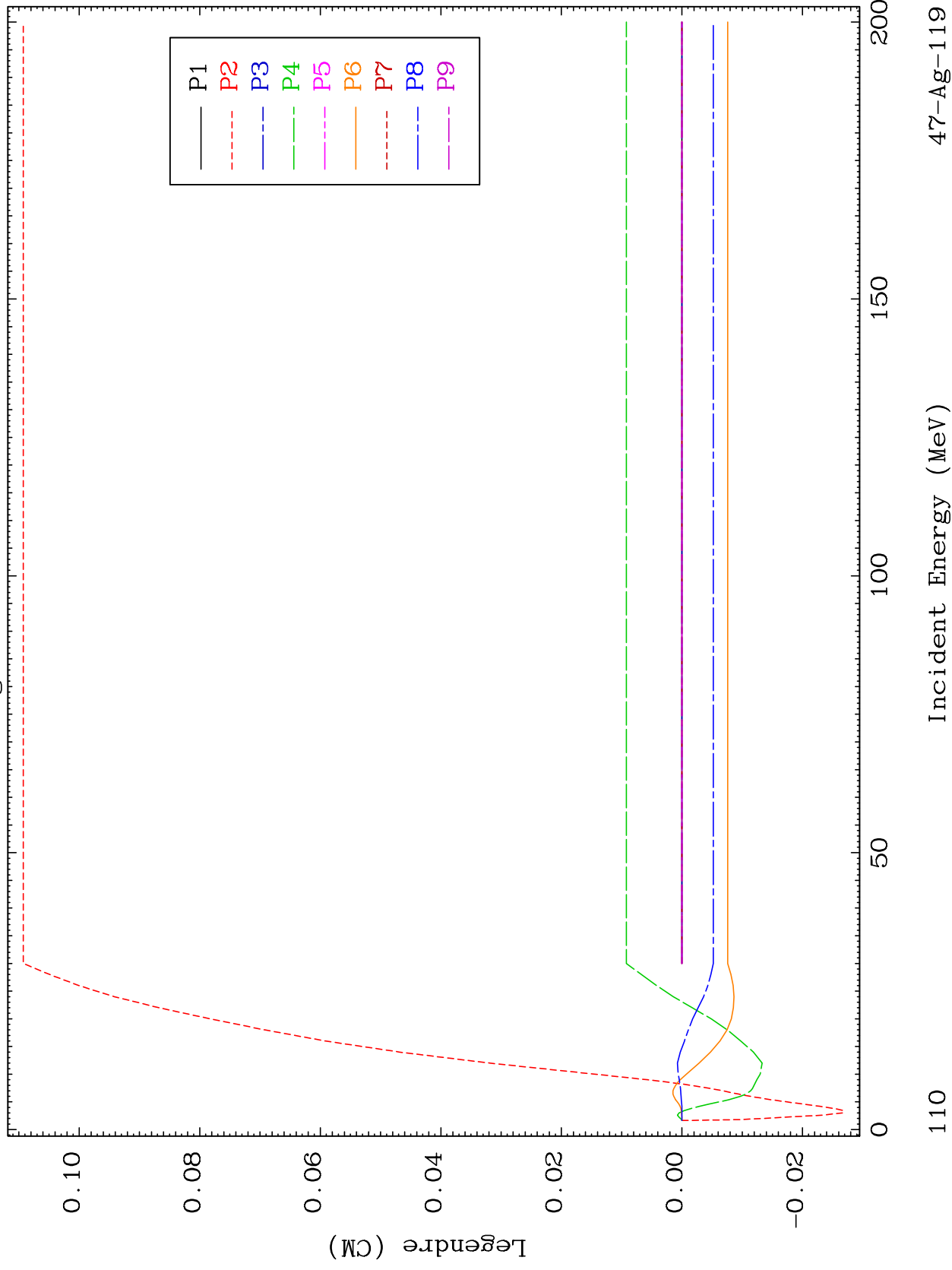
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

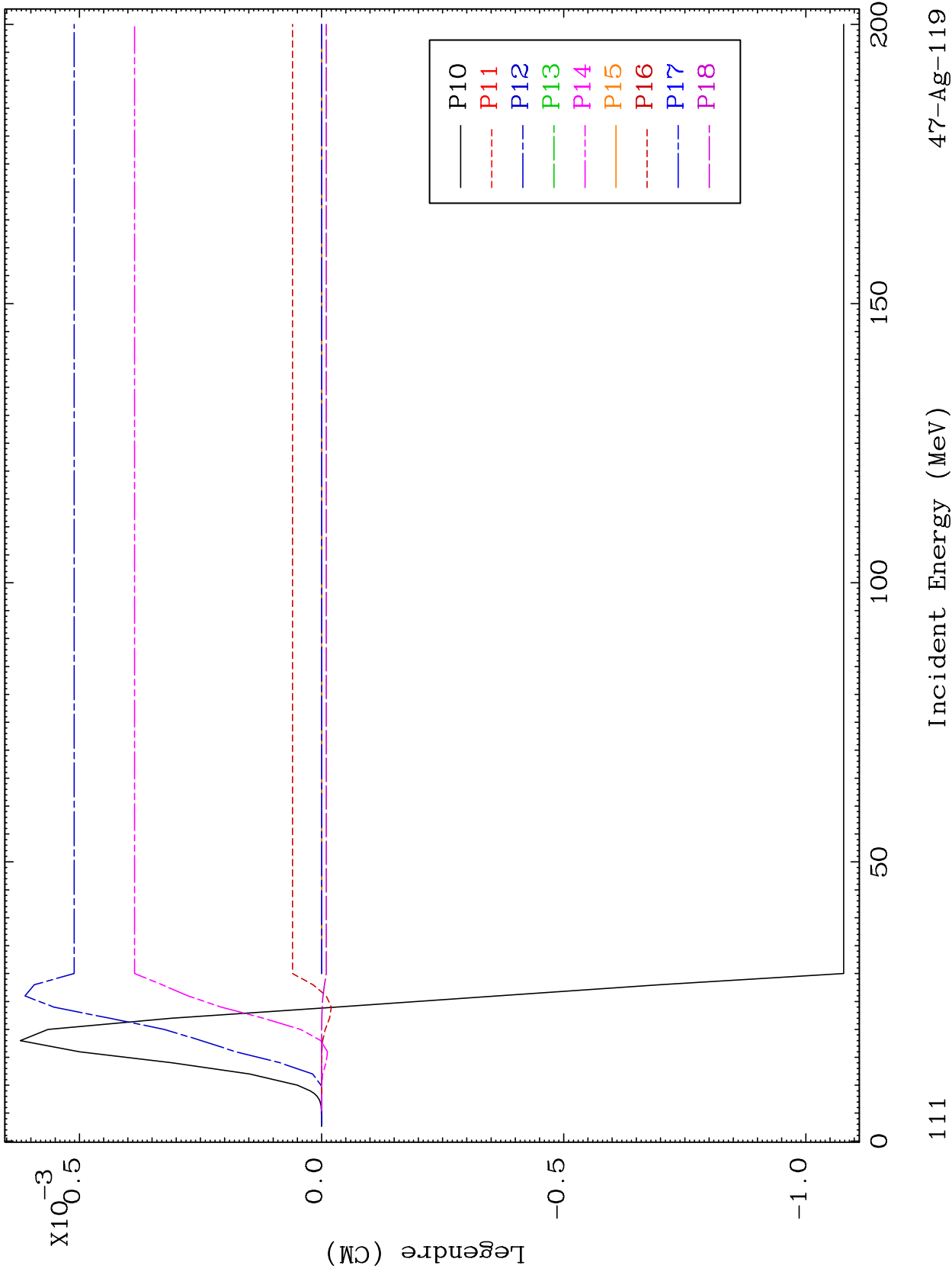
Incident Energy (MeV)

110

MAT 4761

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

47-Ag-119



111

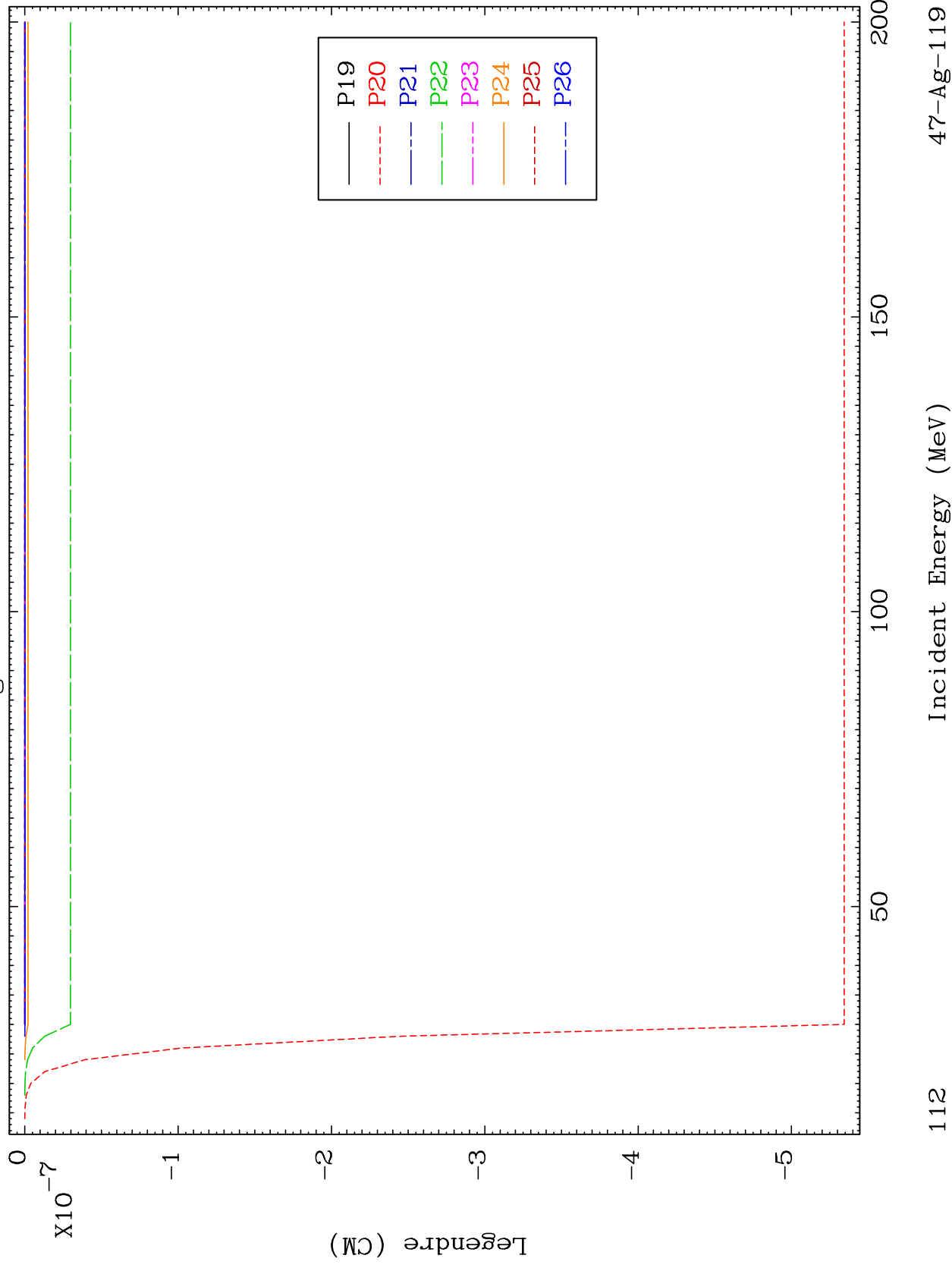
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



112

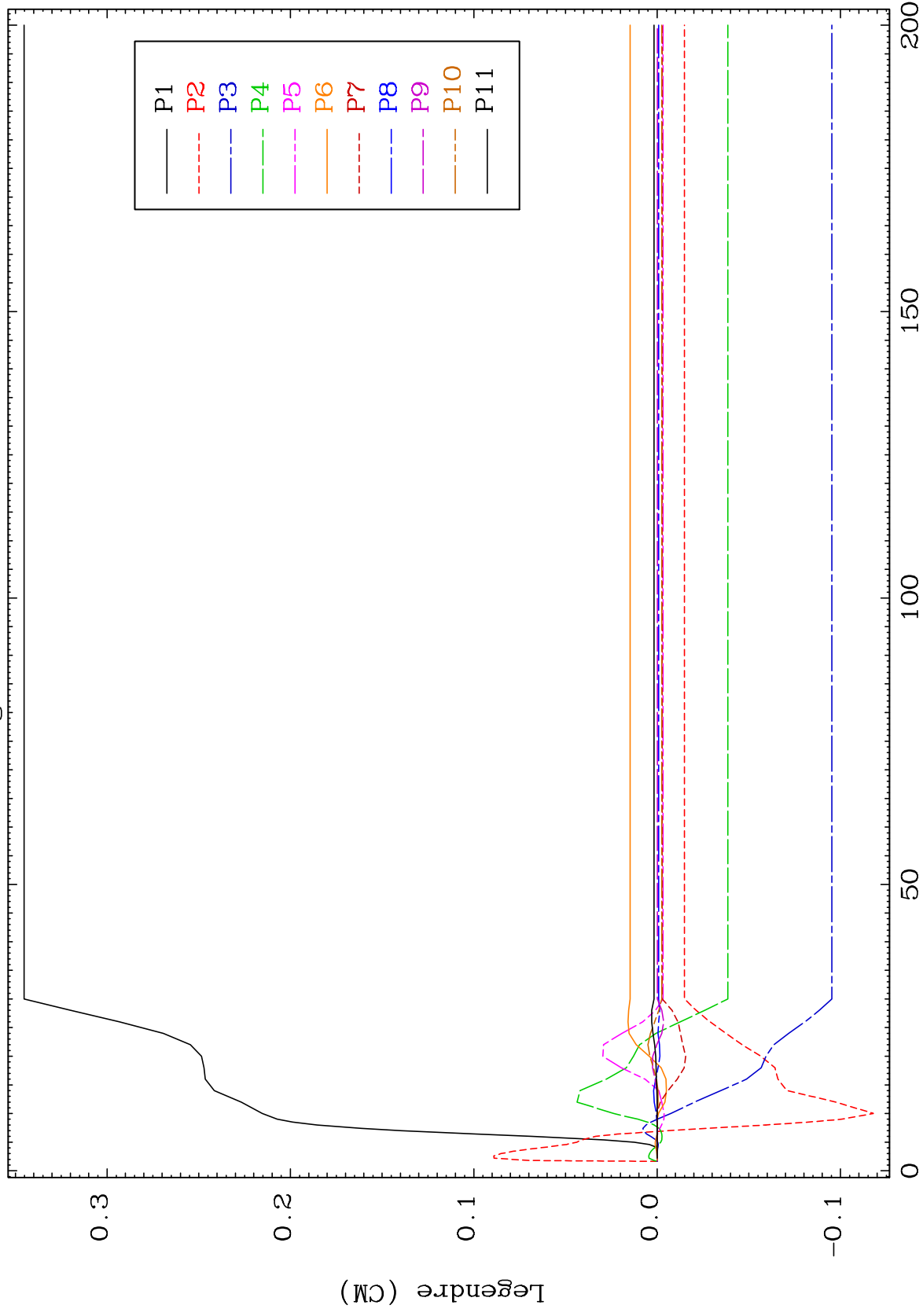
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



113

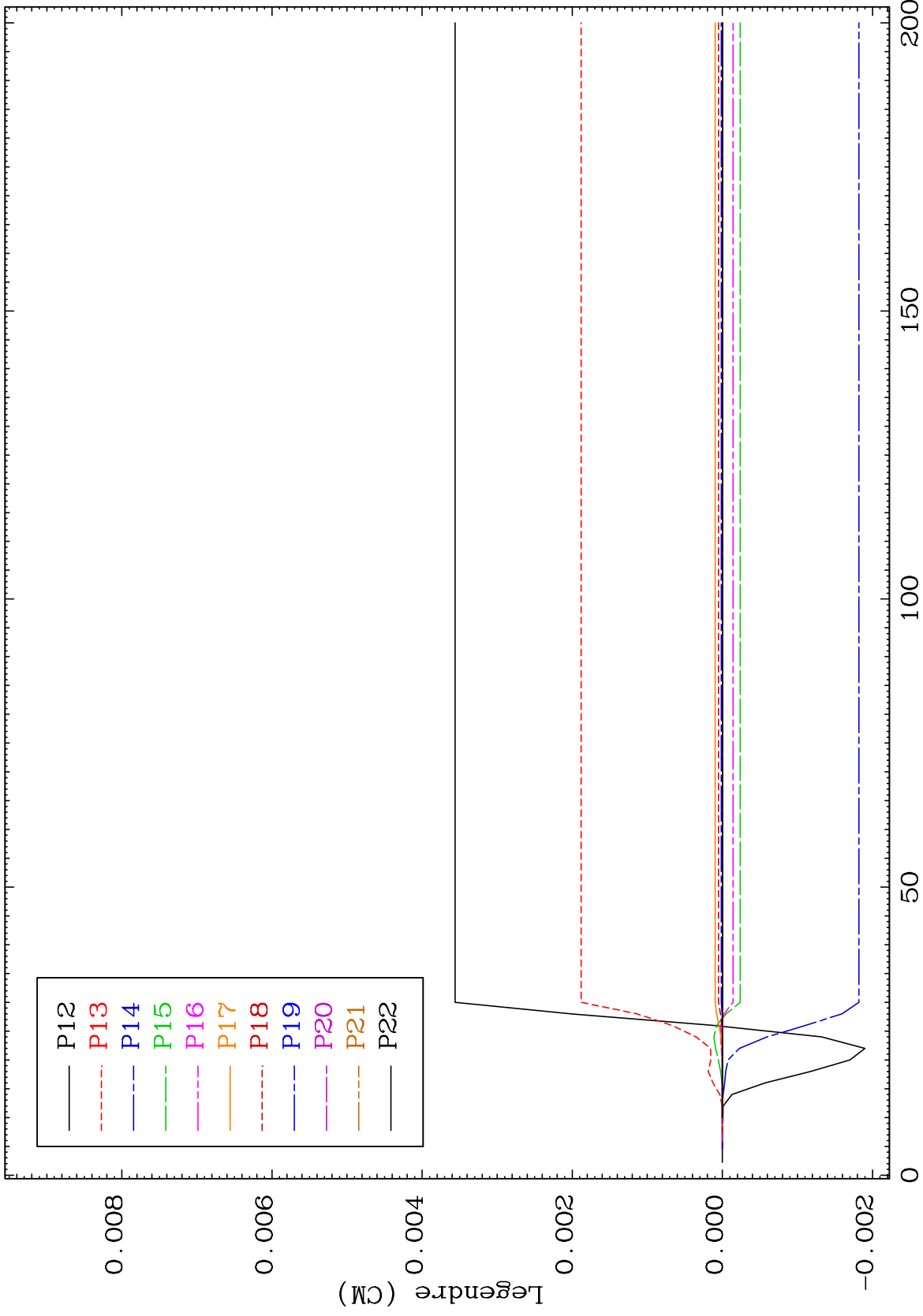
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



114

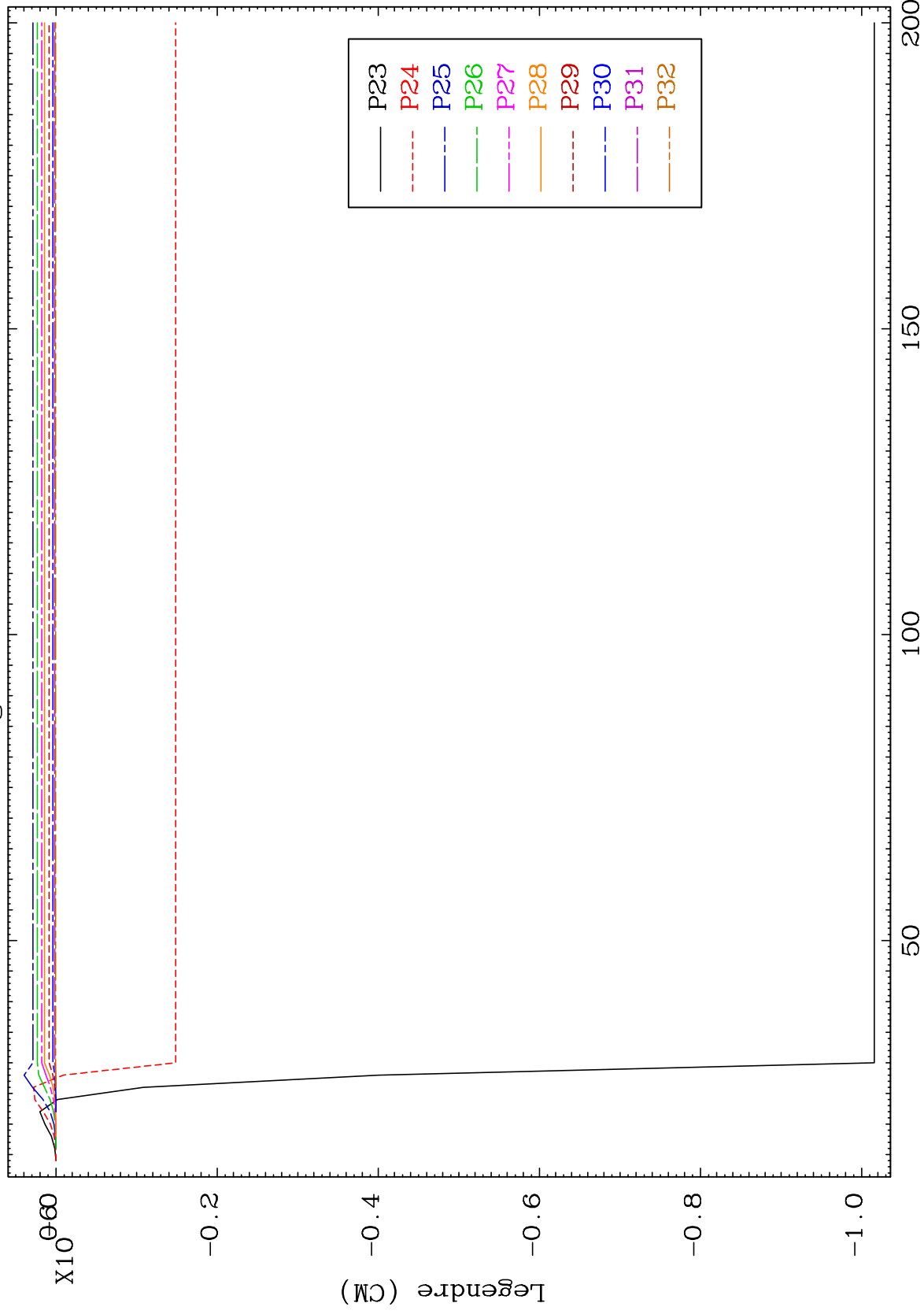
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



115

Incident Energy (MeV)

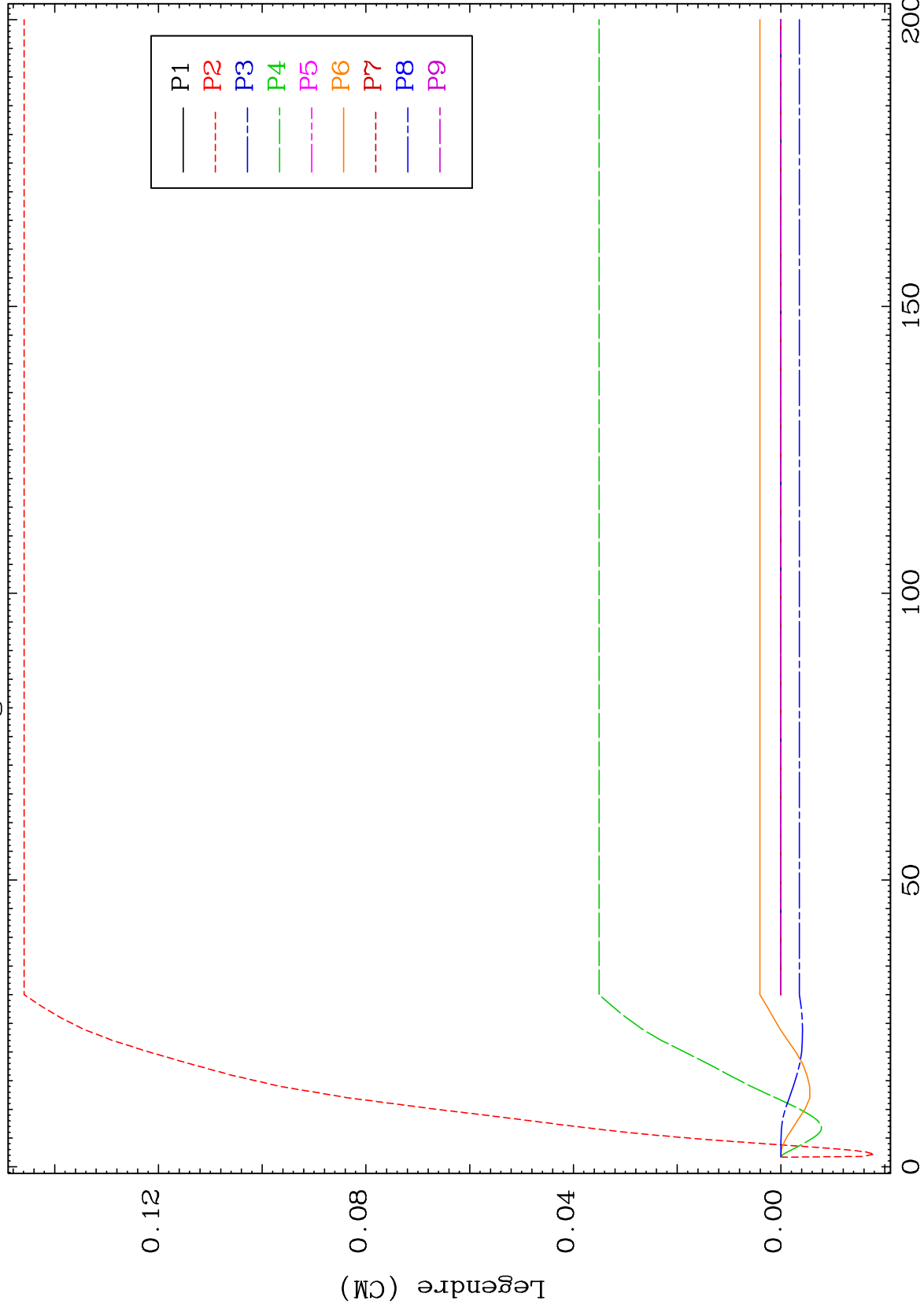
47-Ag-119

MAT 4761

MT= 77 (n,n') Level

47-Ag-119

Legendre Coefficients



116

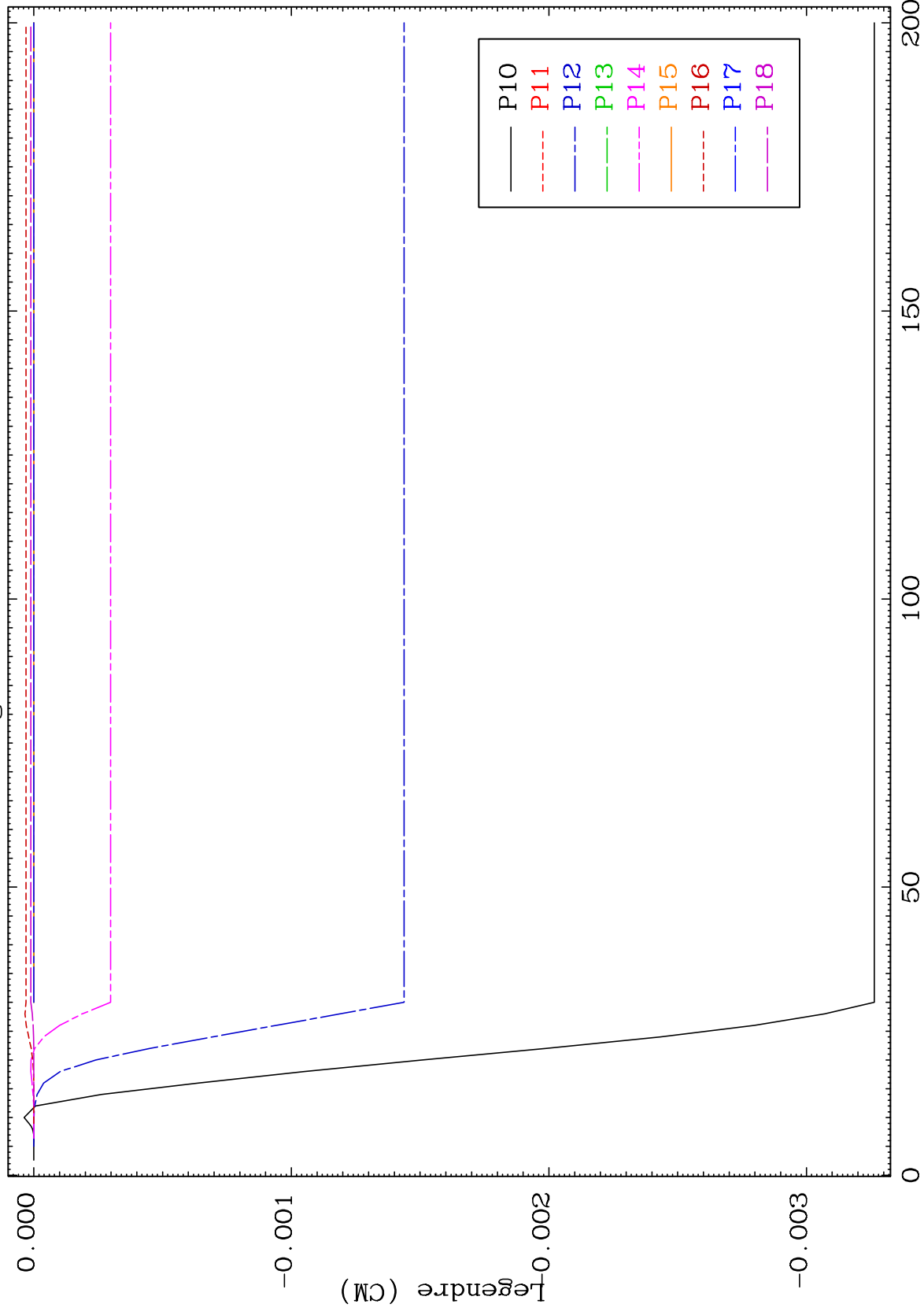
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



117

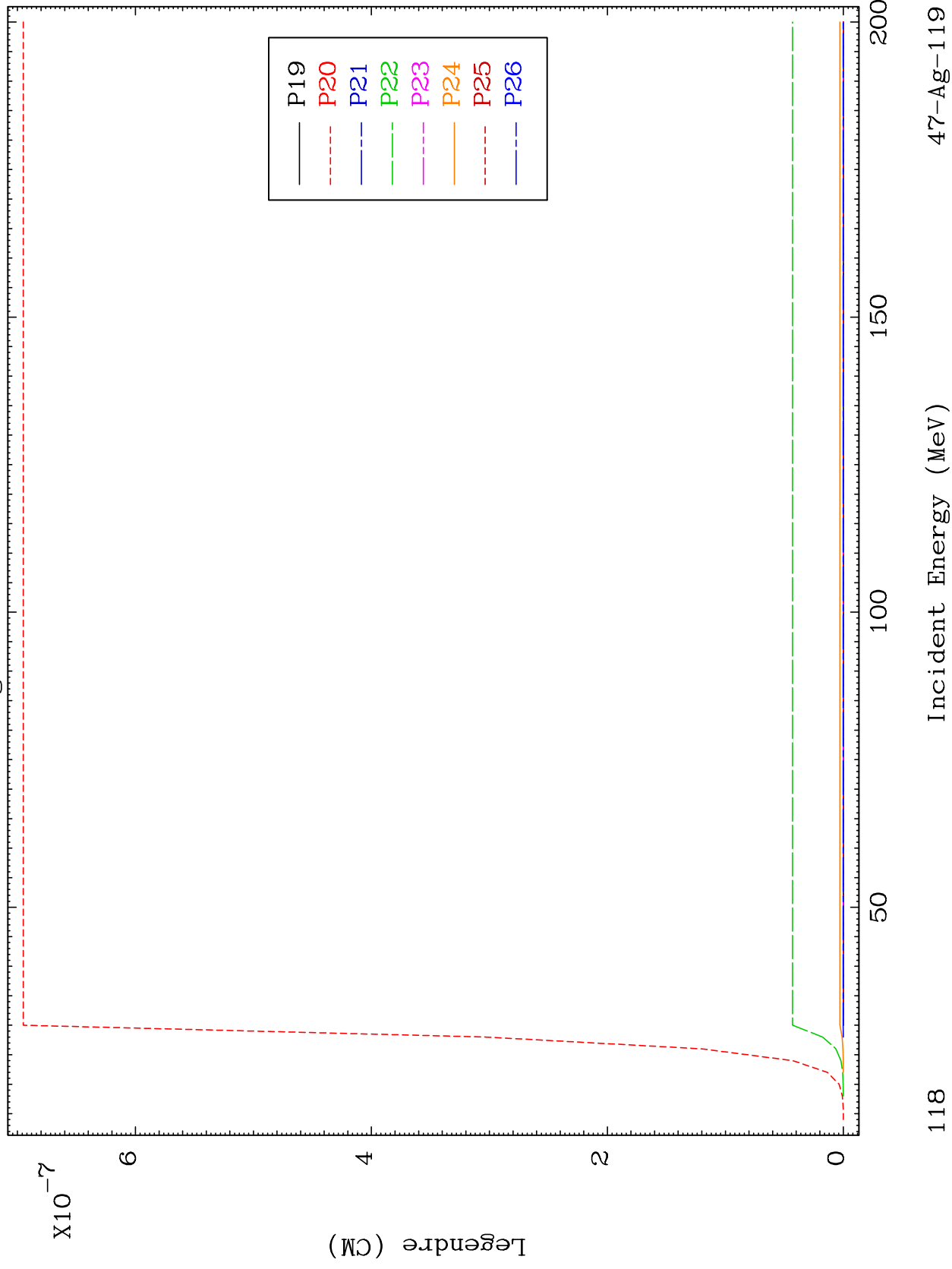
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



118

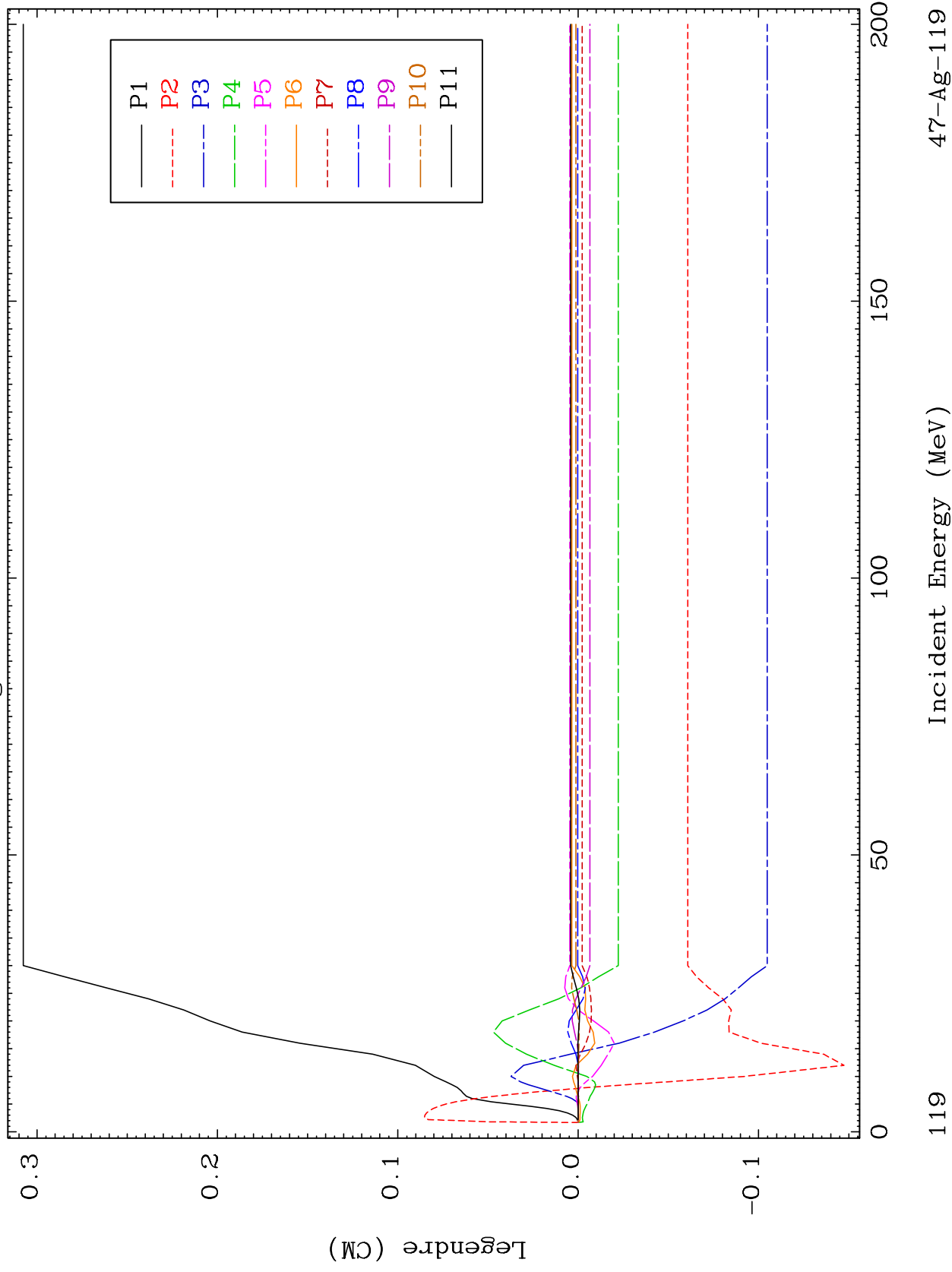
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

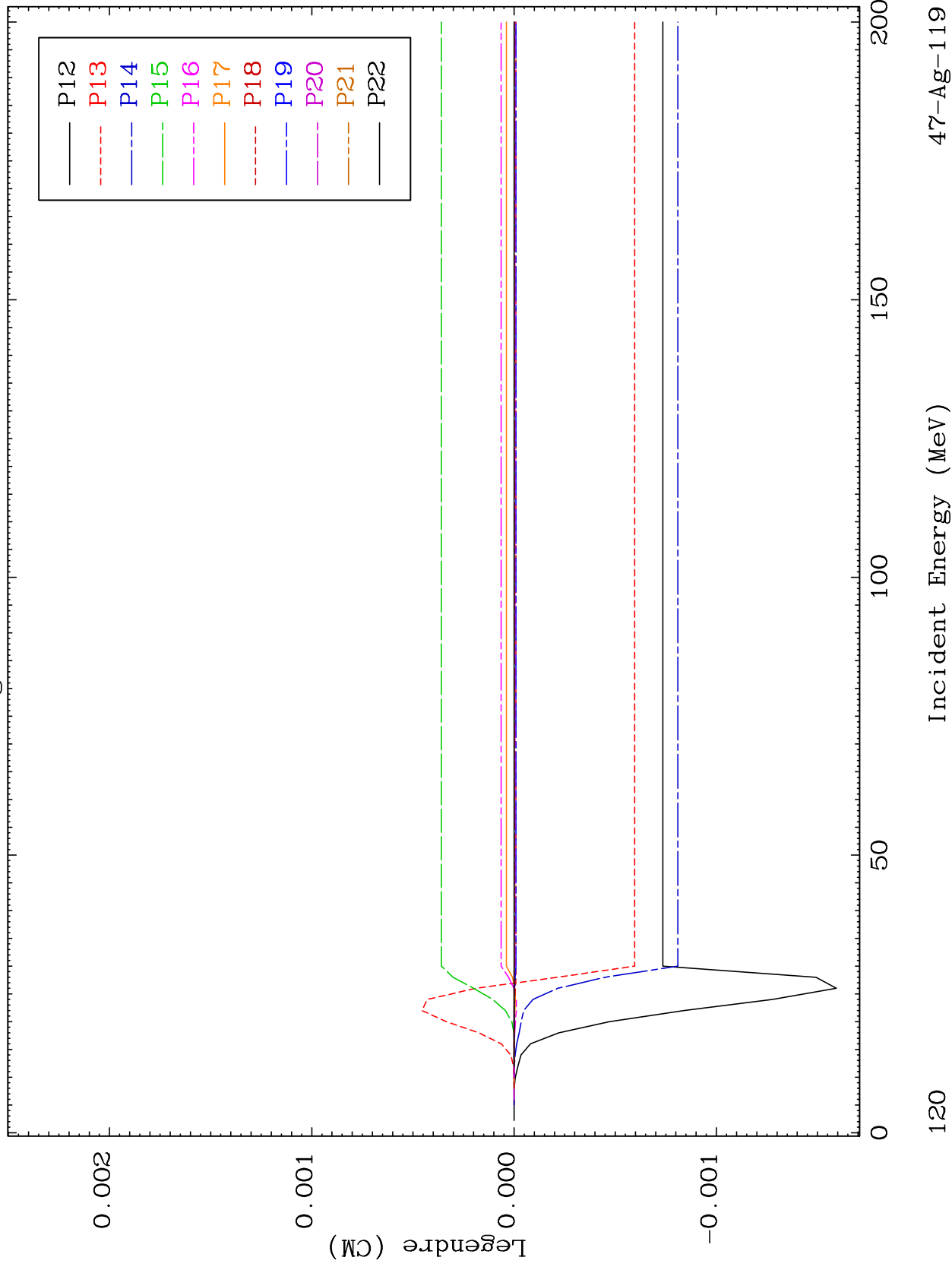
Incident Energy (MeV)

119

MAT 4761

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

47-Ag-119



47-Ag-119

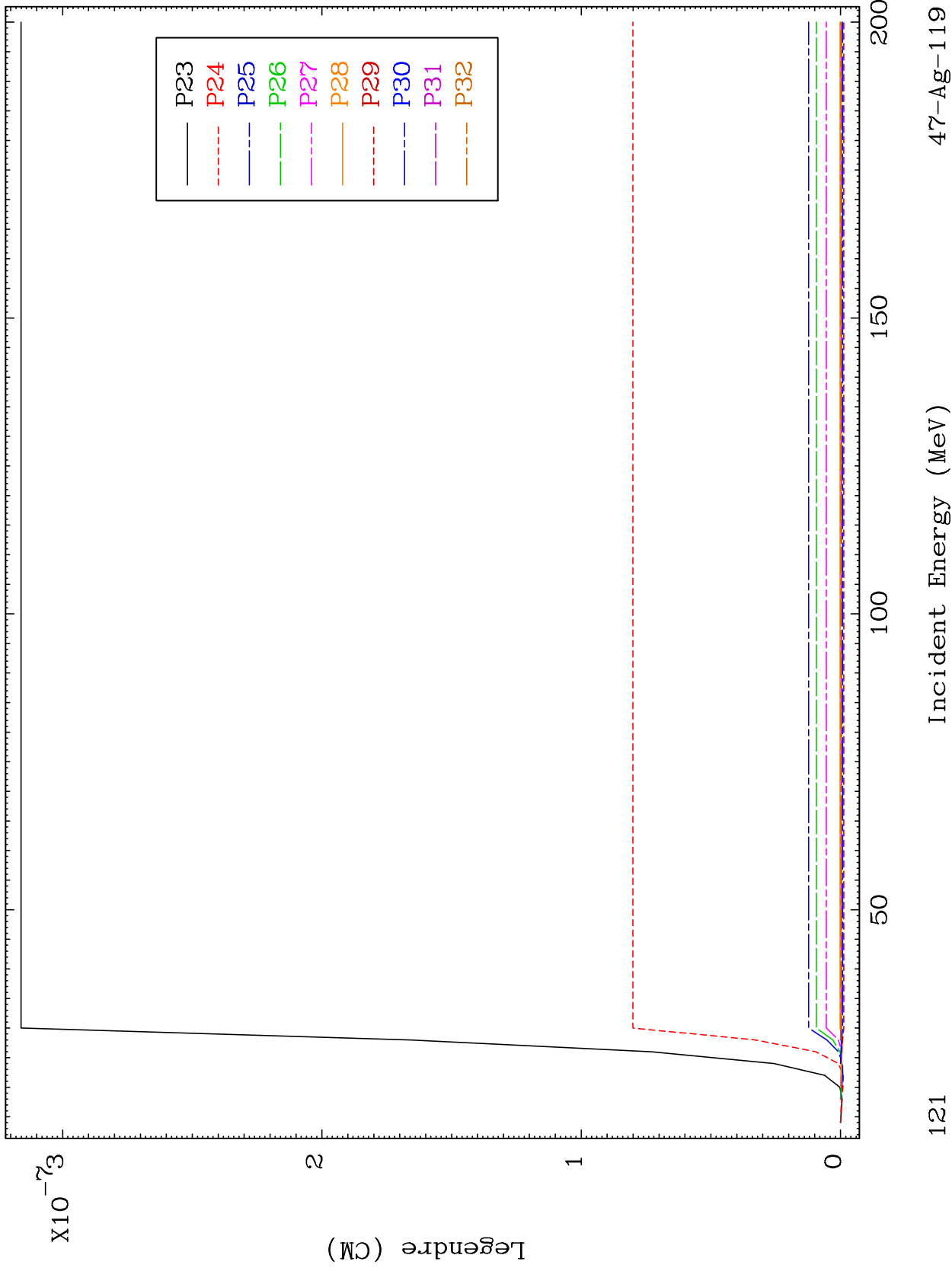
Incident Energy (MeV)

120

MAT 4761

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

47-Ag-119



121

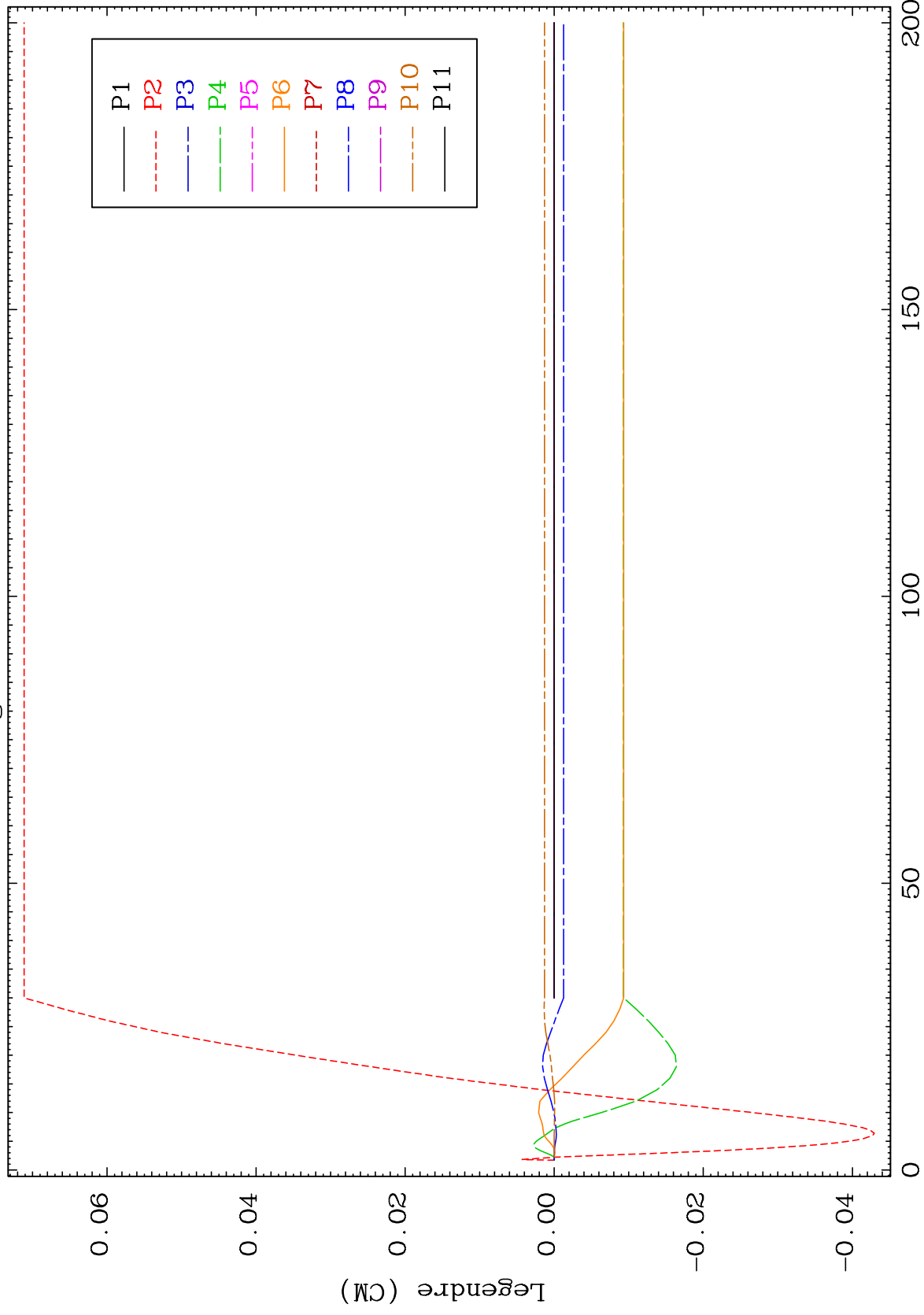
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



122

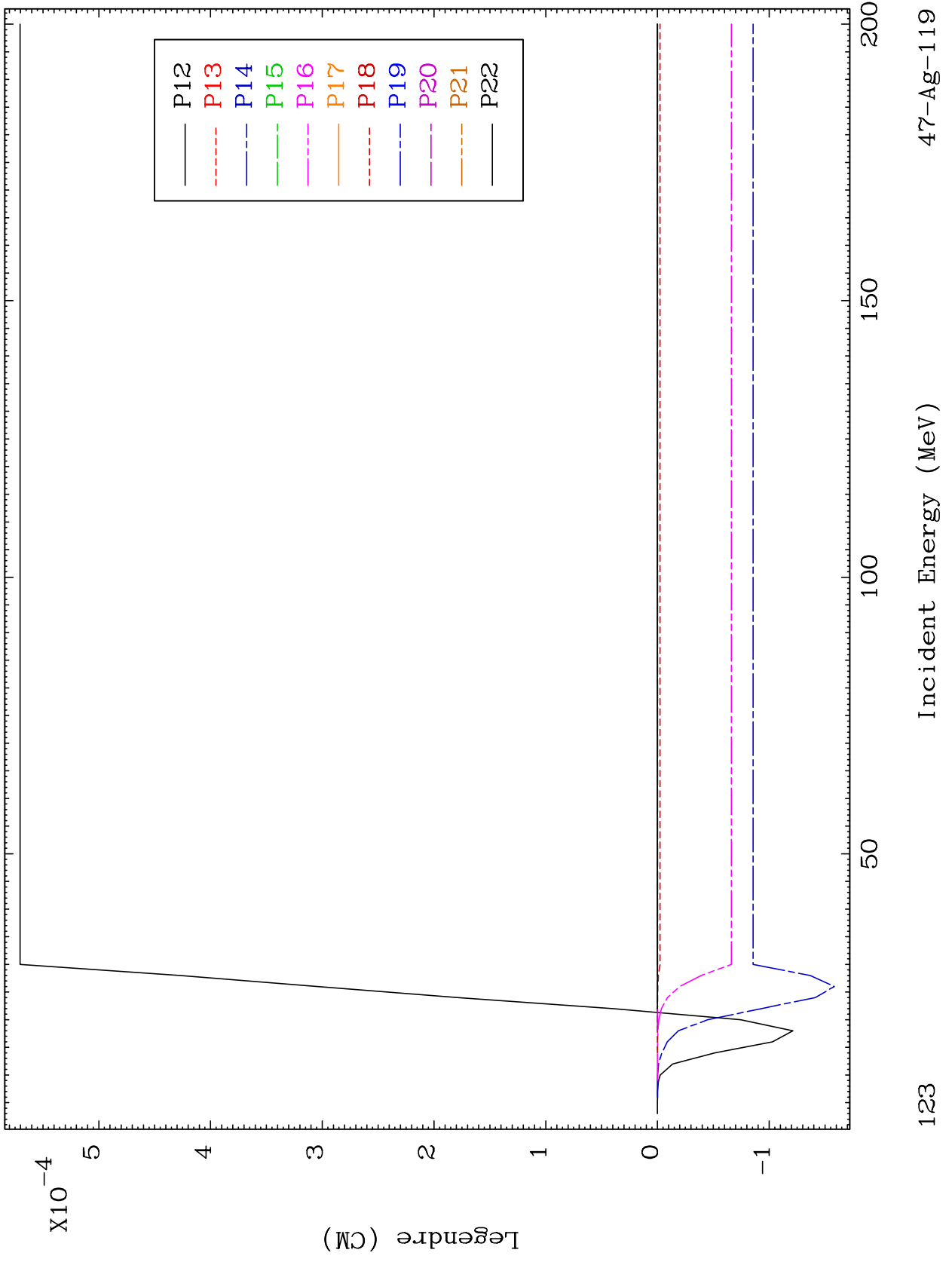
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



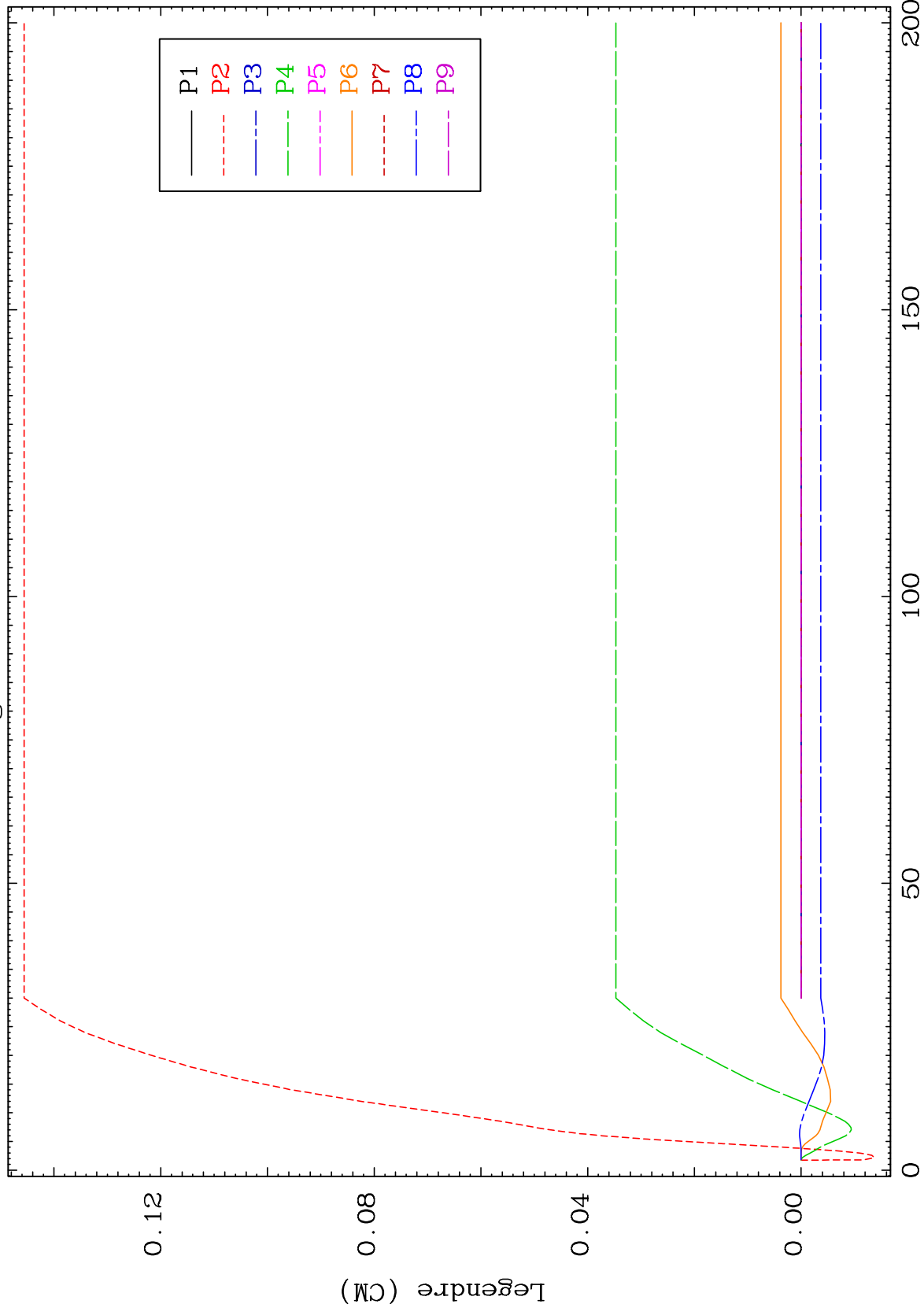
123

47-Ag-119

MAT 4761

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

47-Ag-119



124

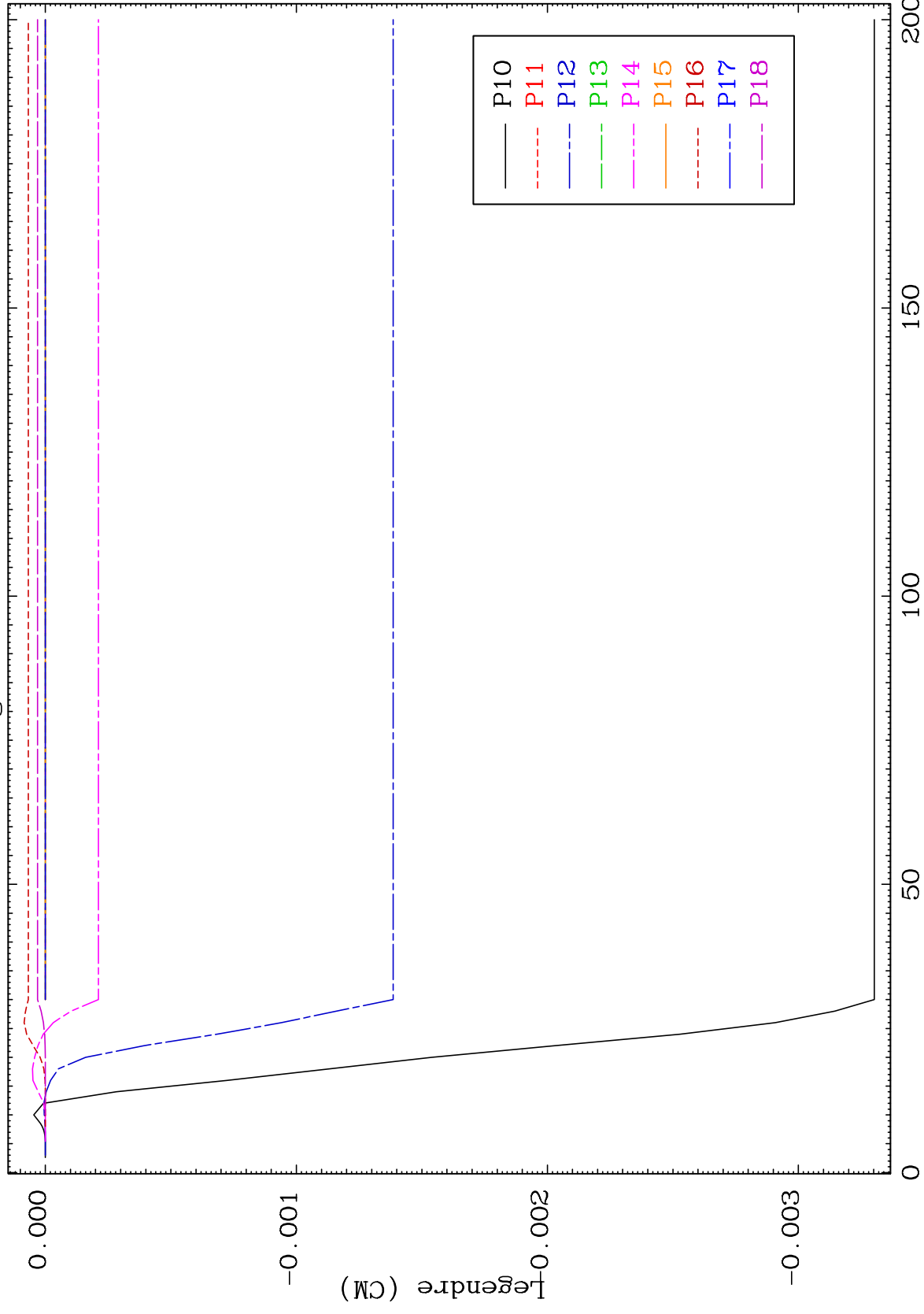
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

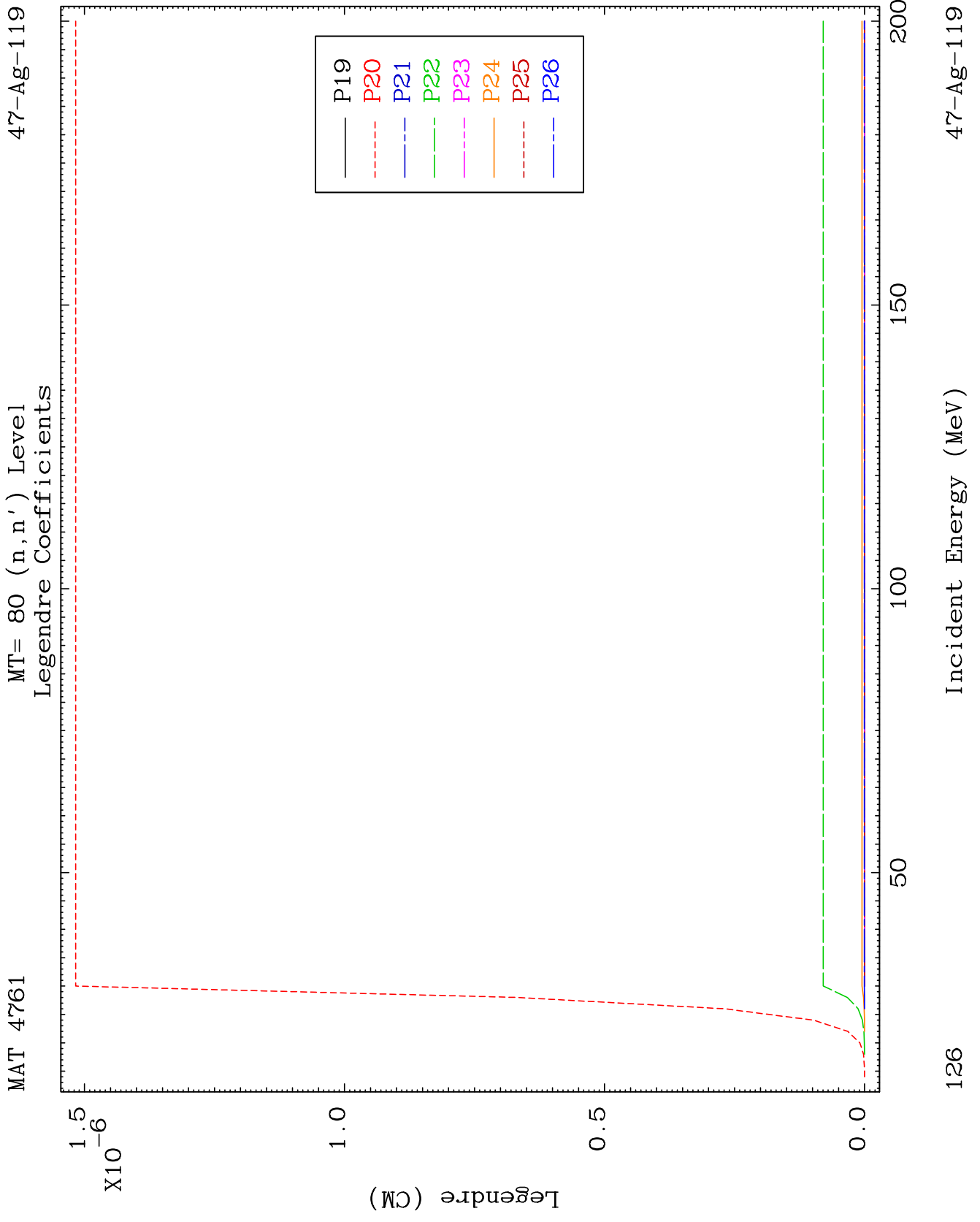
47-Ag-119



125

Incident Energy (MeV)

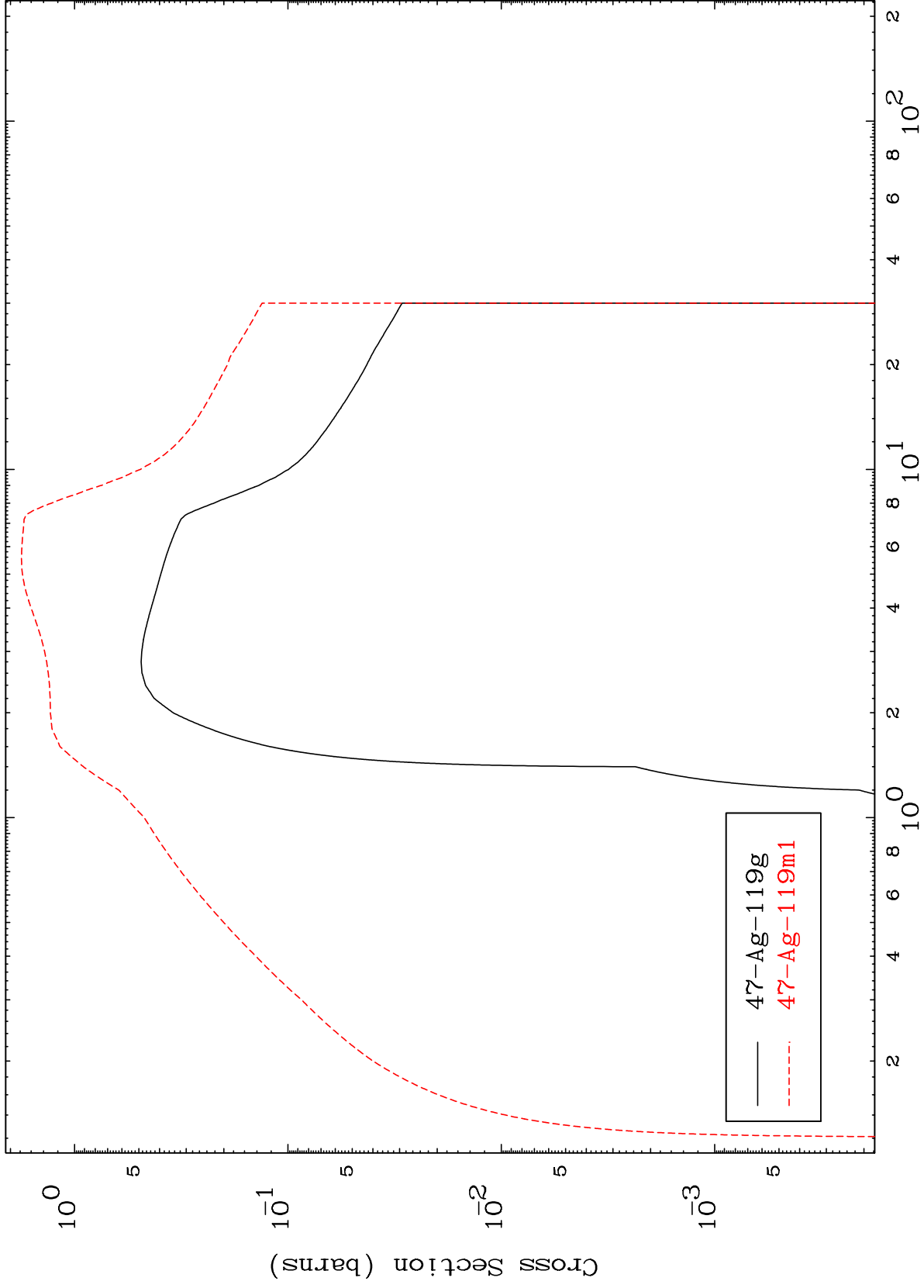
47-Ag-119



MAT 4761

47-Ag-119

Inelastic
Radionuclide Production Cross Section



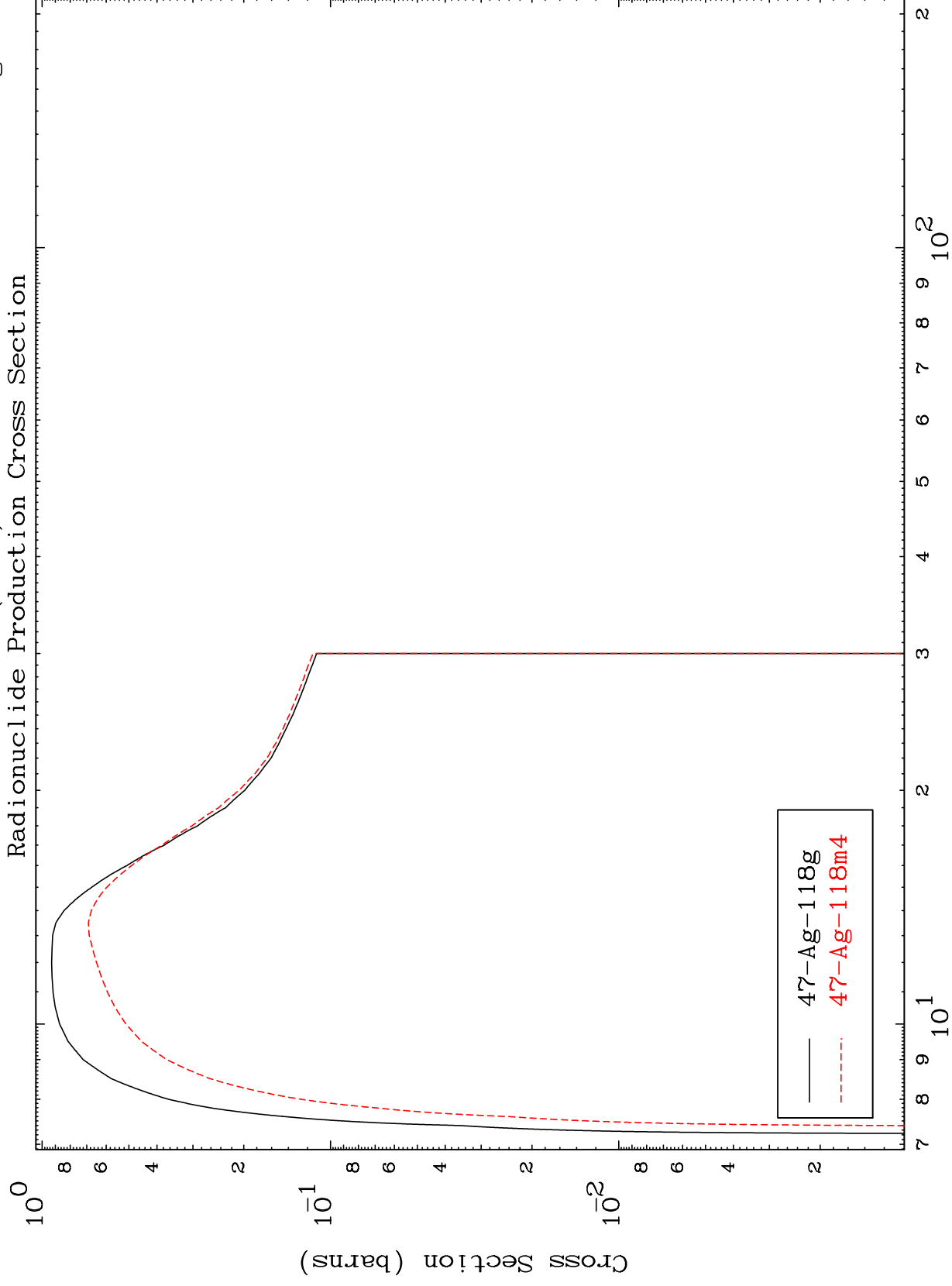
127

47-Ag-119

MAT 4761

47-Ag-119

(n,2n)
Radionuclide Production Cross Section



47-Ag-119

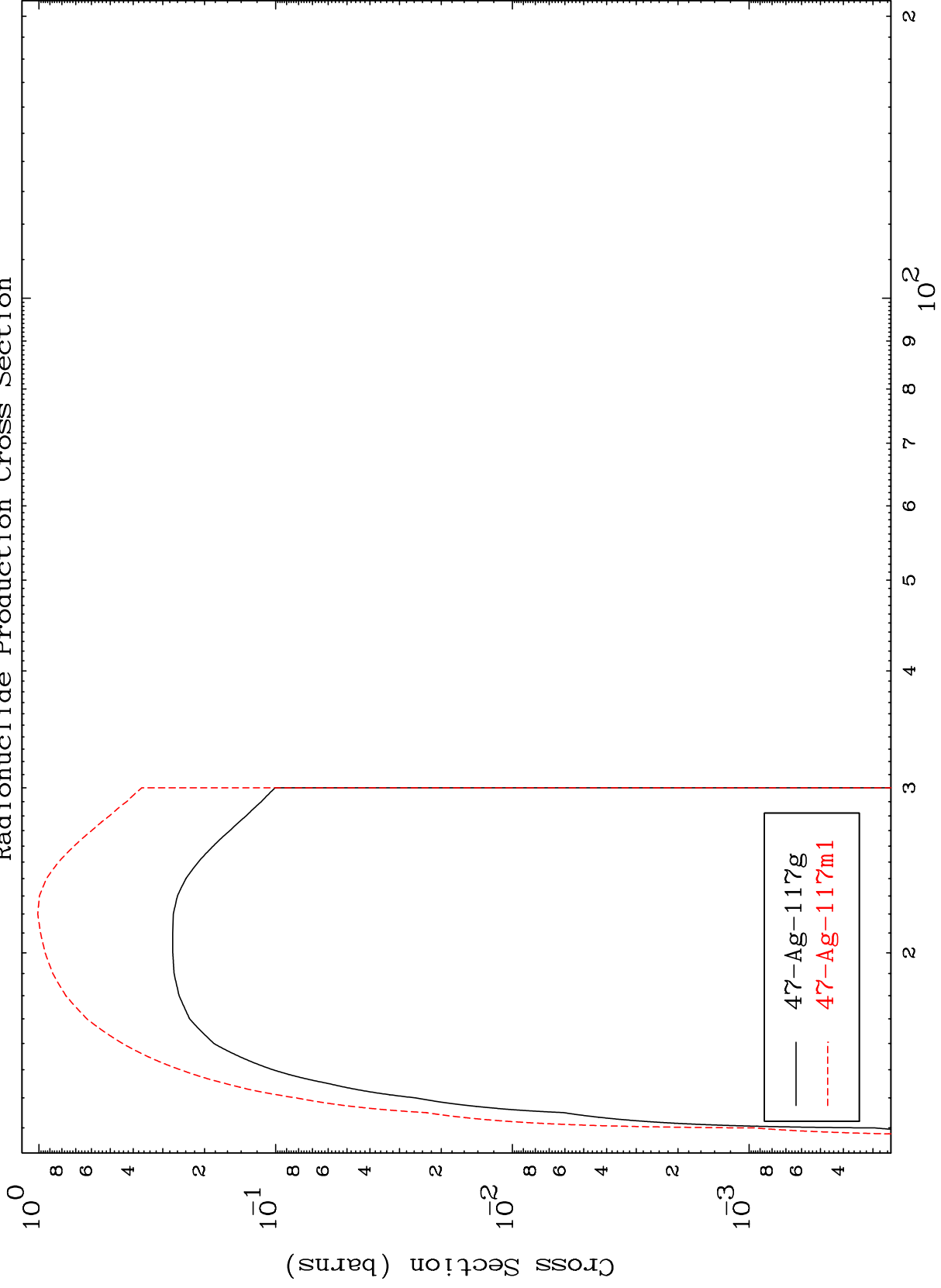
Incident Energy (MeV)

128

MAT 4761

47-Ag-119

(n,3n)
Radionuclide Production Cross Section



129

47-Ag-119

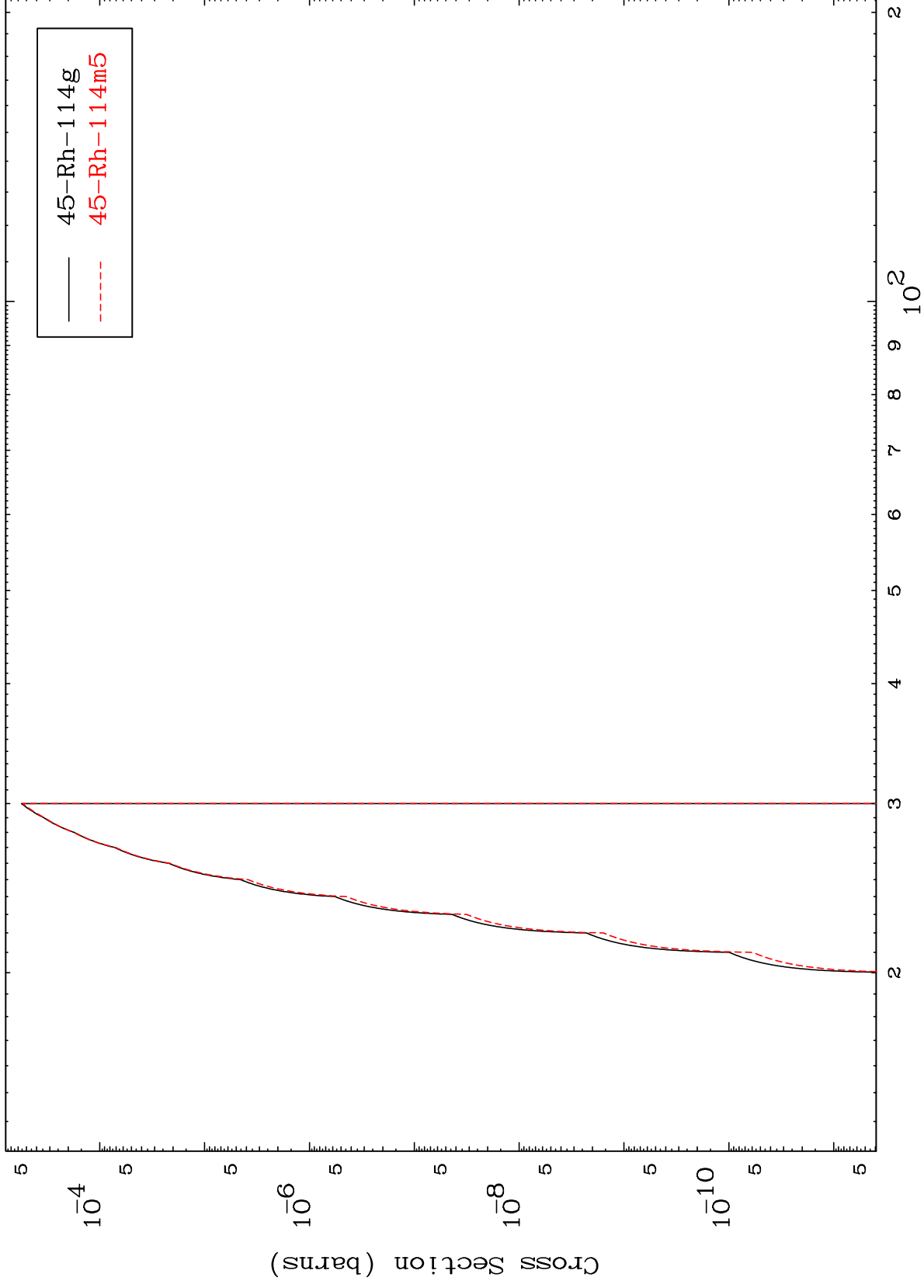
Incident Energy (MeV)

MAT 4761

(n,2n) α

47-Ag-119

Radionuclide Production Cross Section



130

Incident Energy (MeV)

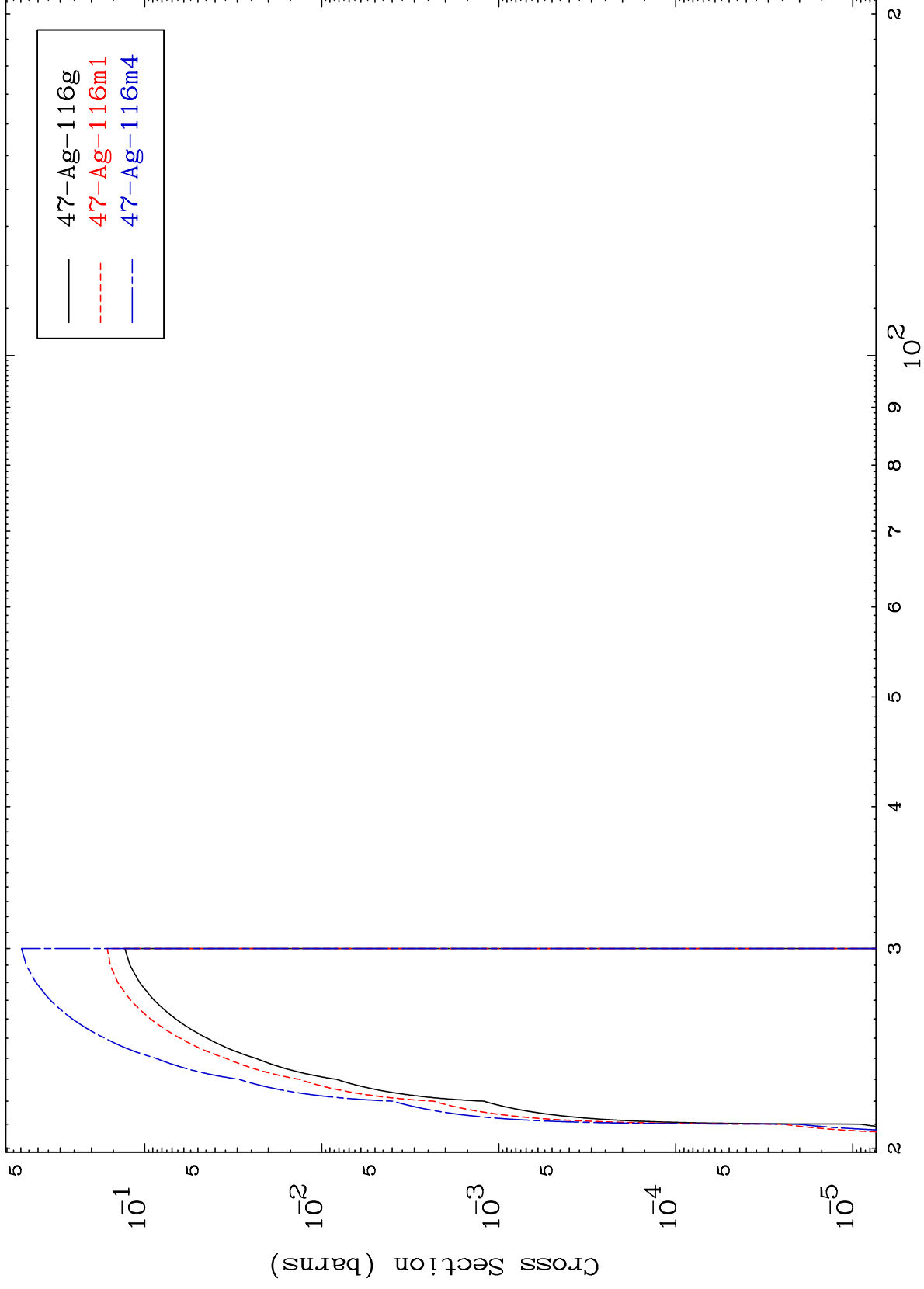
47-Ag-119

MAT 4761

(n,4n)

47-Ag-119

Radionuclide Production Cross Section



131

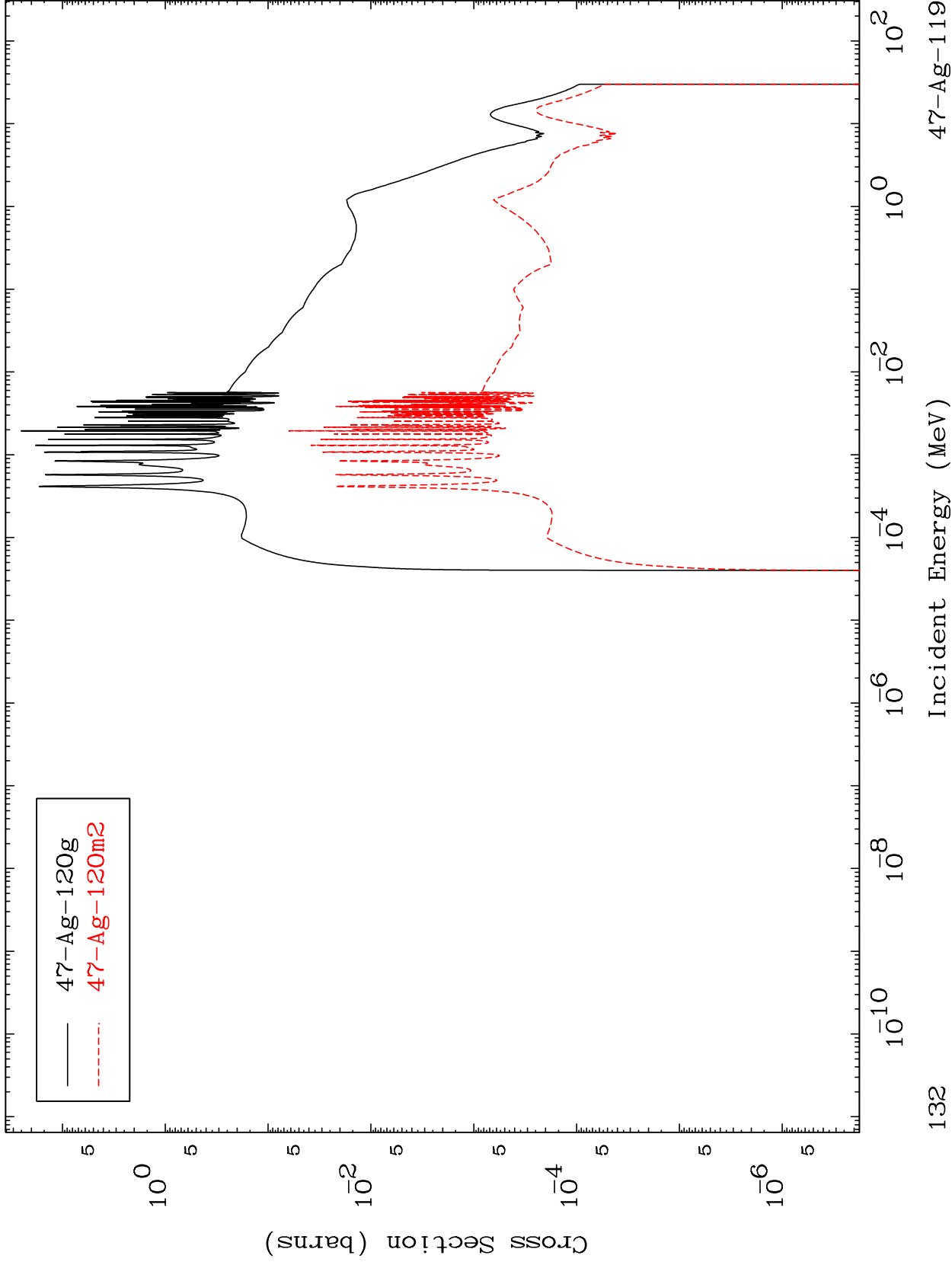
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,γ)
Radionuclide Production Cross Section



MAT 4761

47-Ag-119

Radionuclide Production Cross Section
(n, α)

