

Program EVALPLOT
(Version 2017-1)

by

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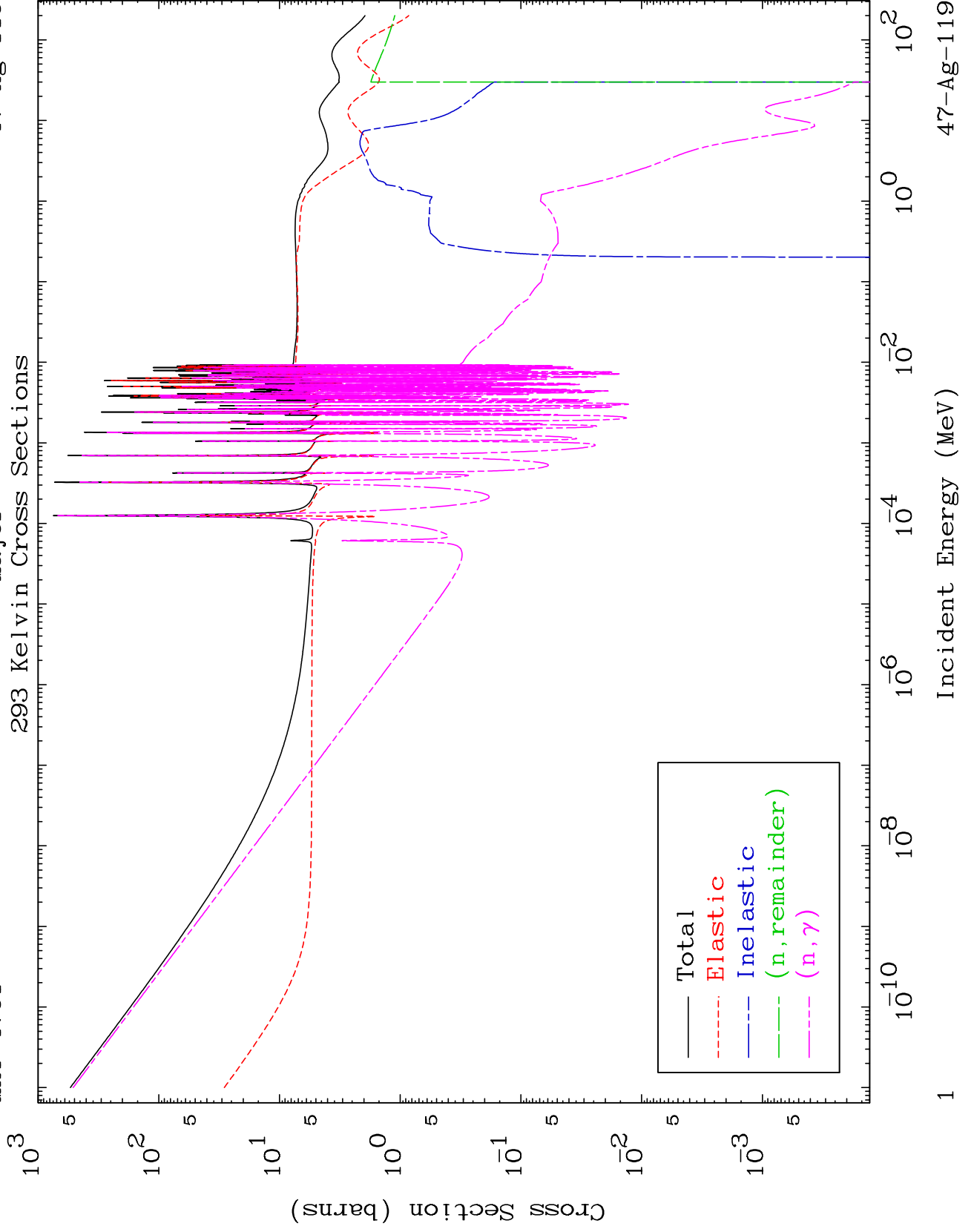
Press Mouse Button to Start

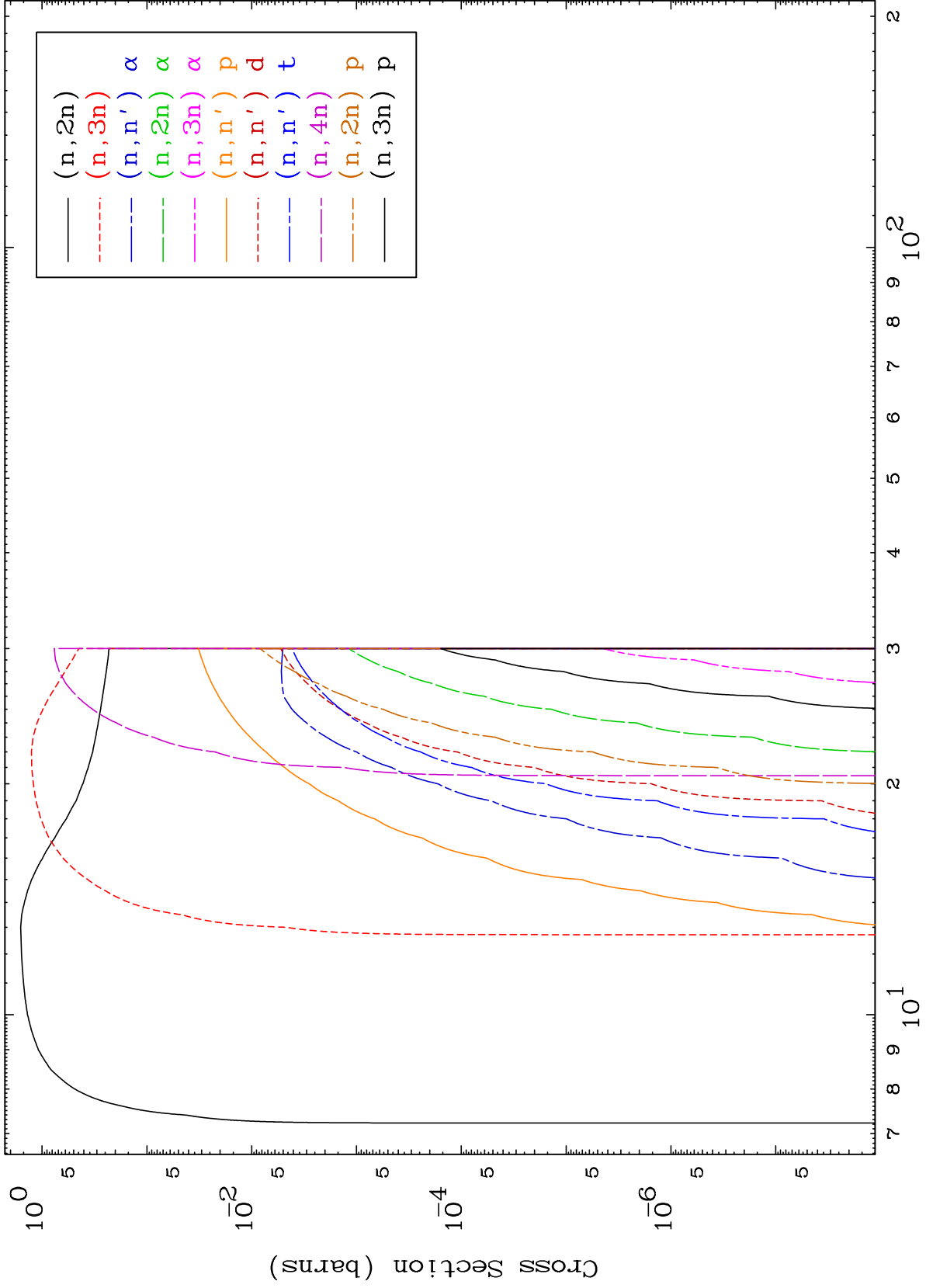
MAT 4761

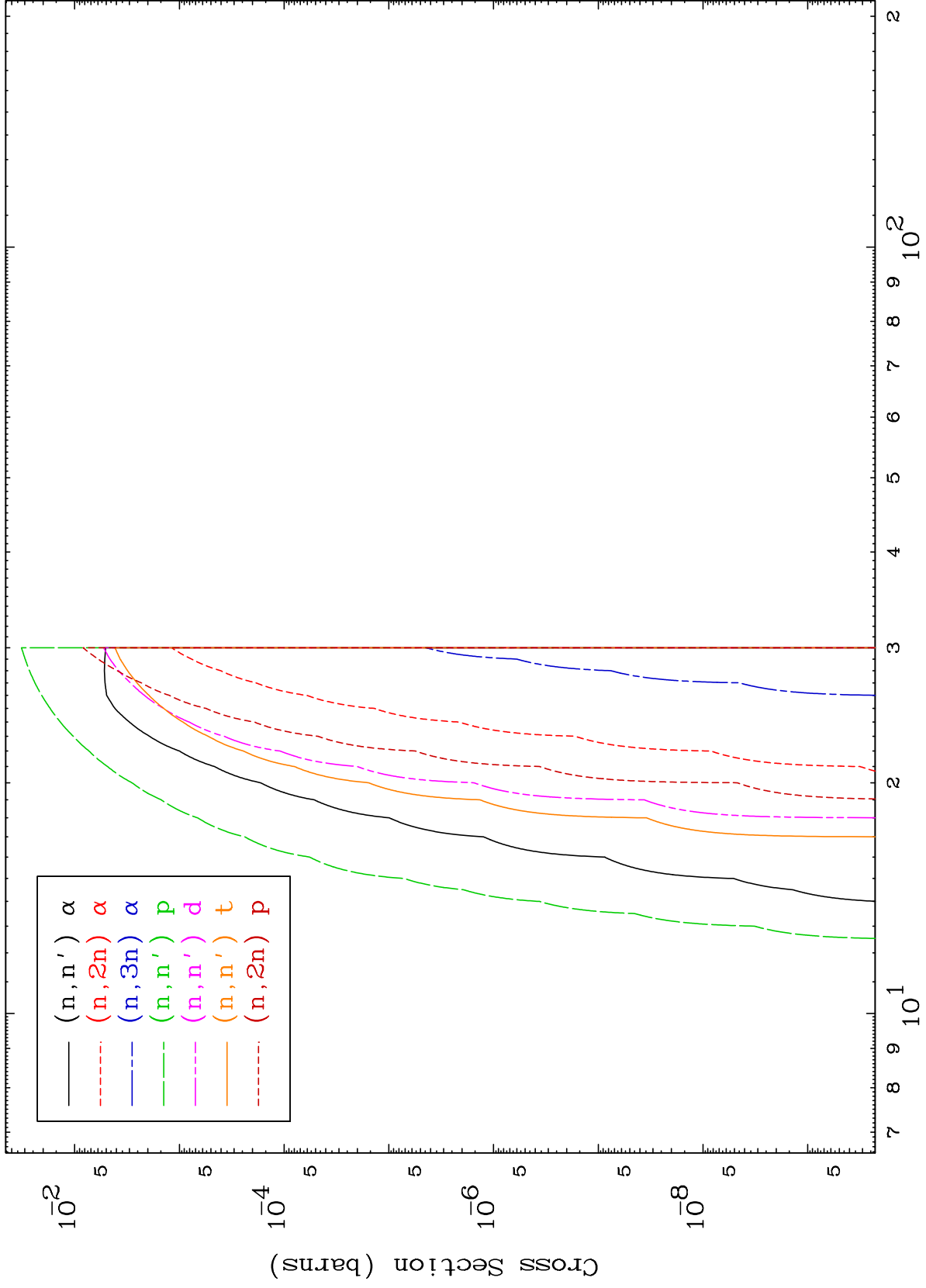
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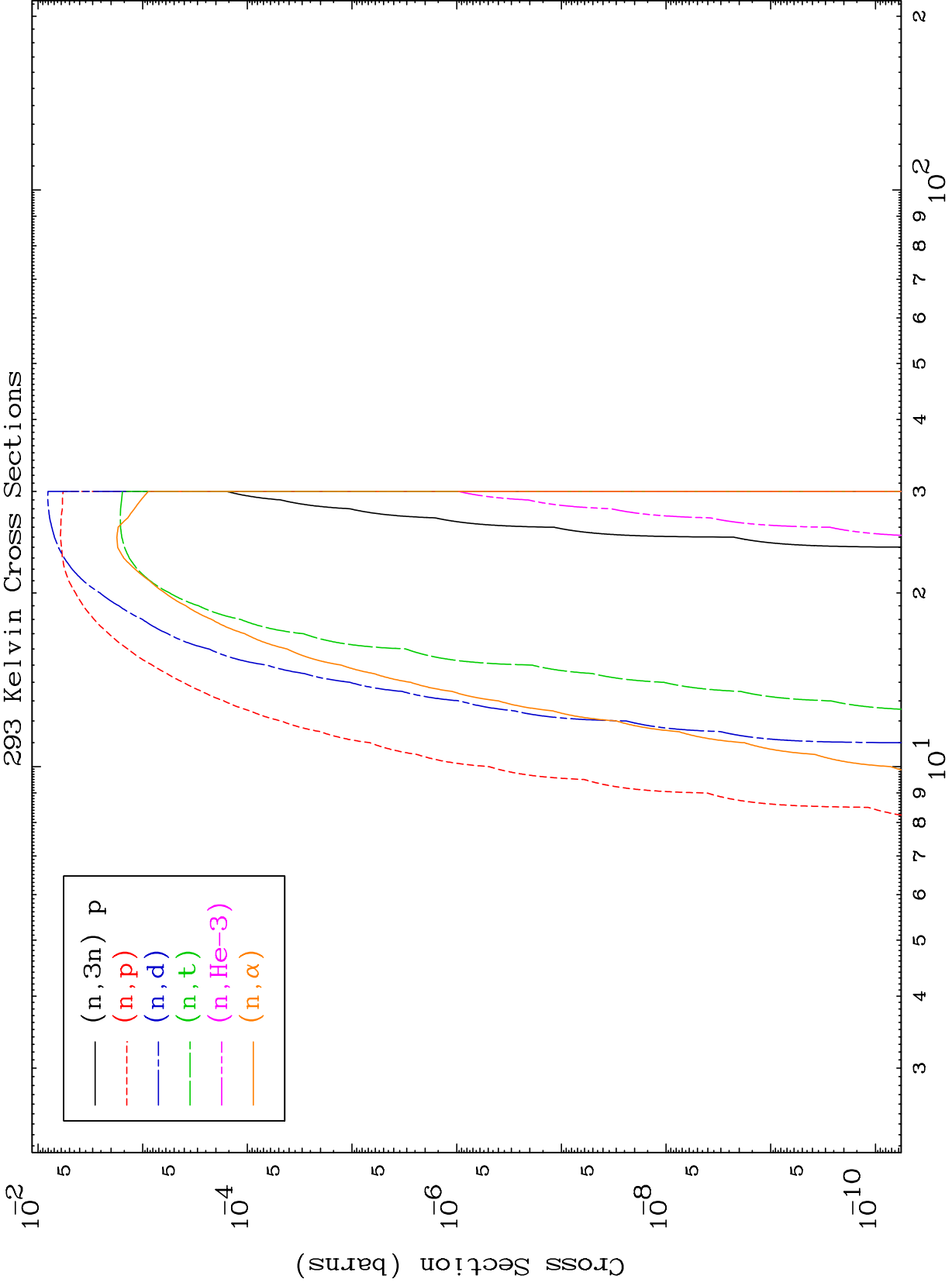
293 Kelvin Cross Sections

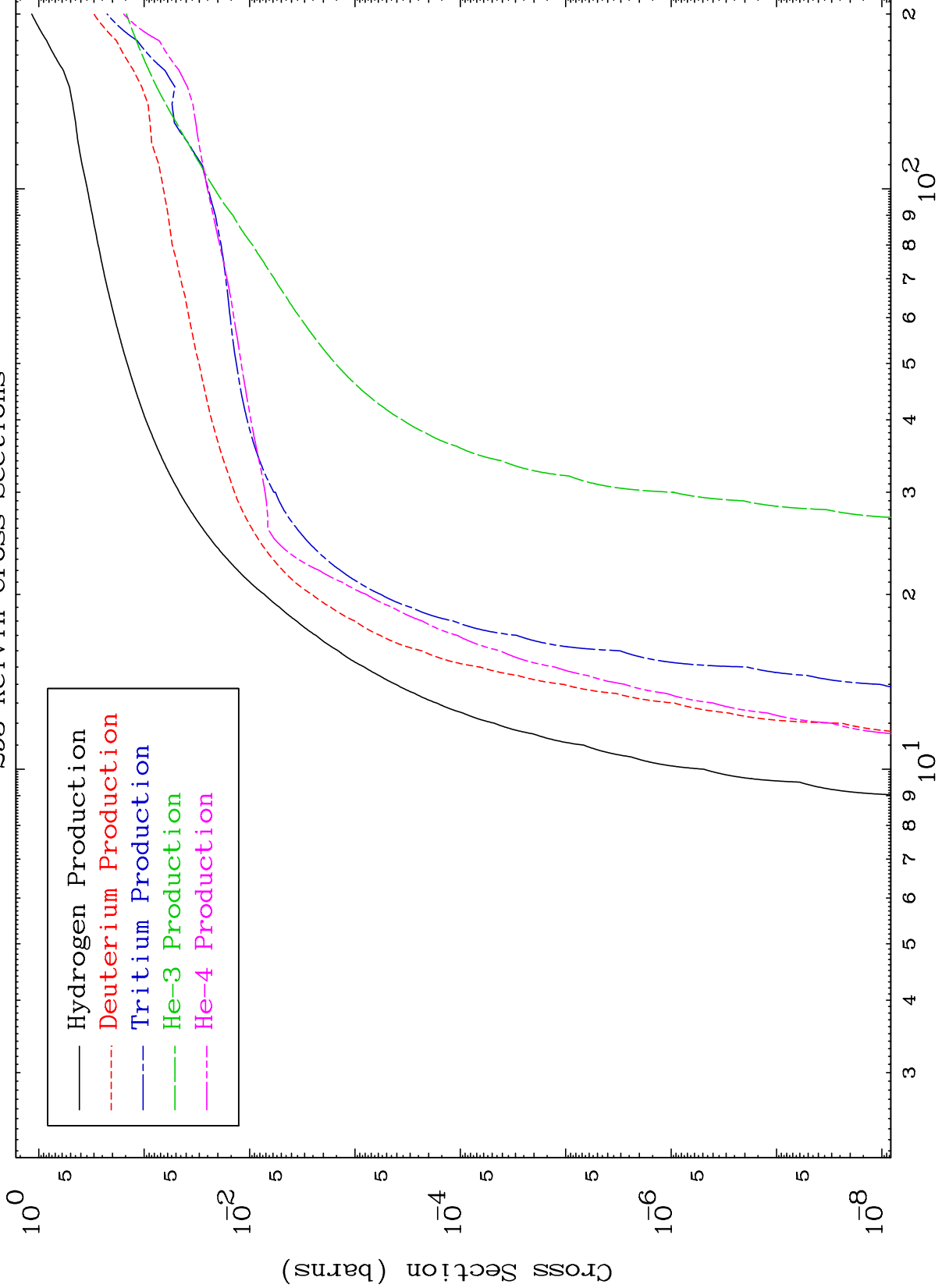
47-Ag-119









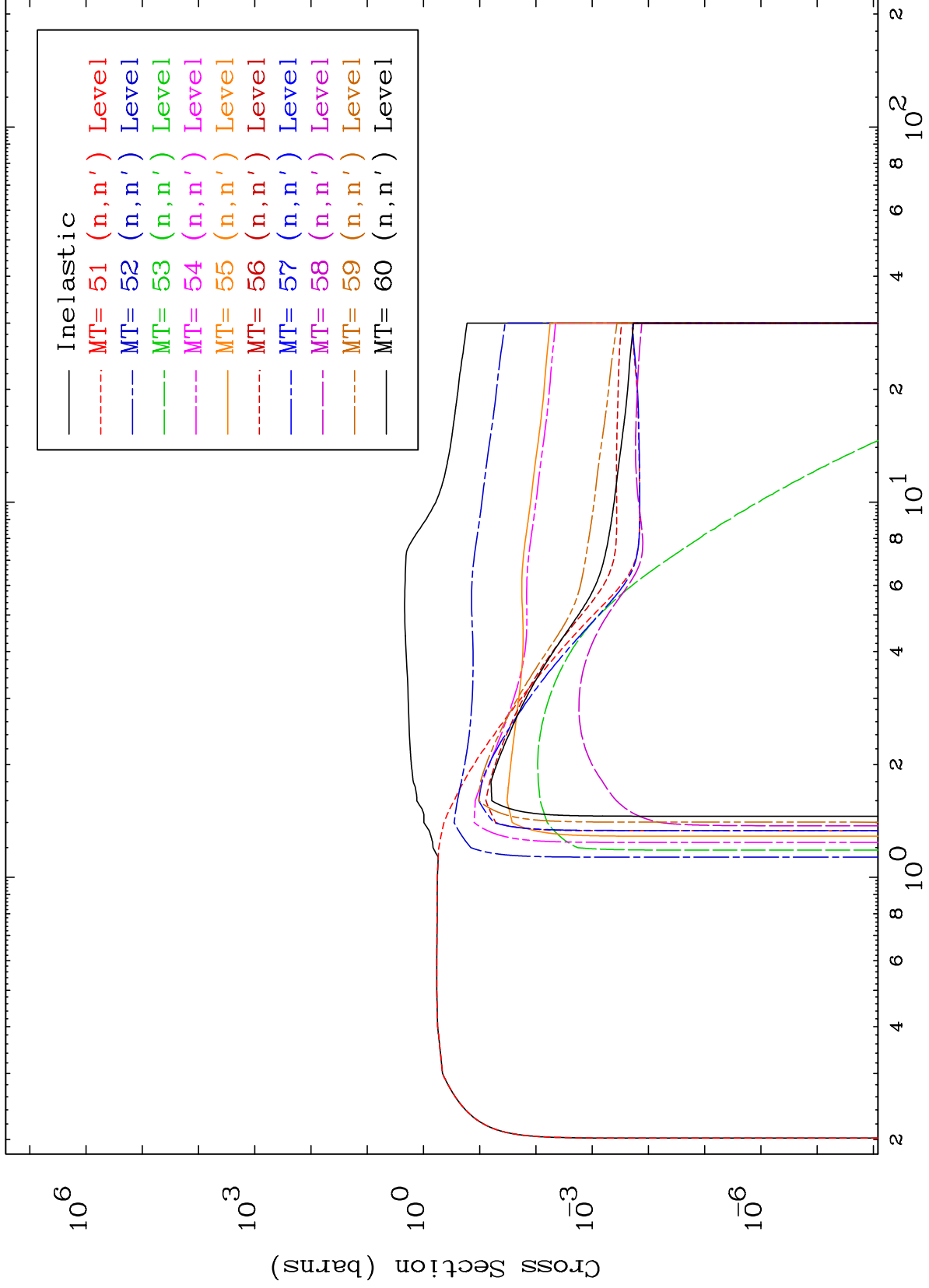


MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



6

Incident Energy (MeV)

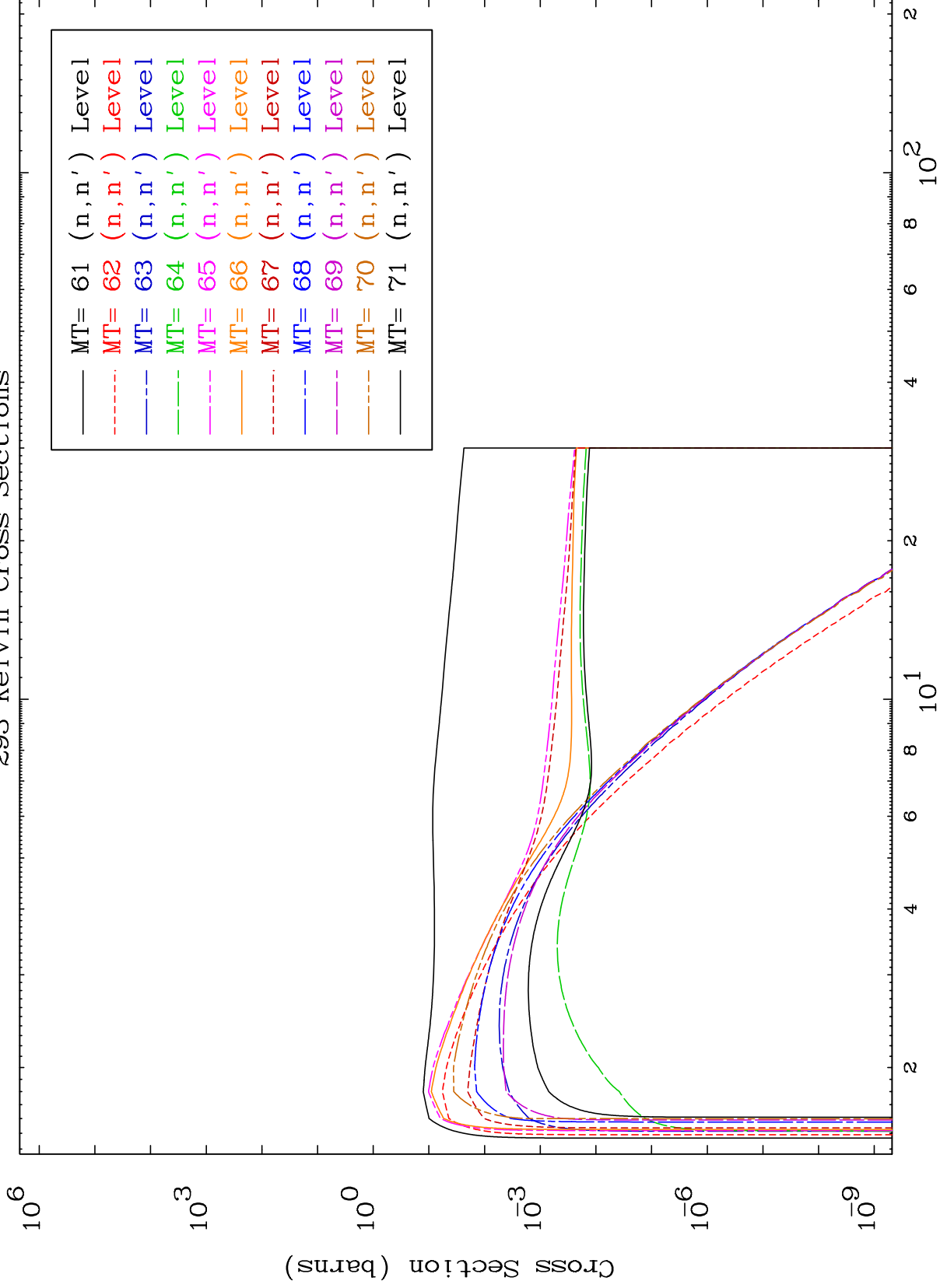
47-Ag-119

MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



7

Incident Energy (MeV)

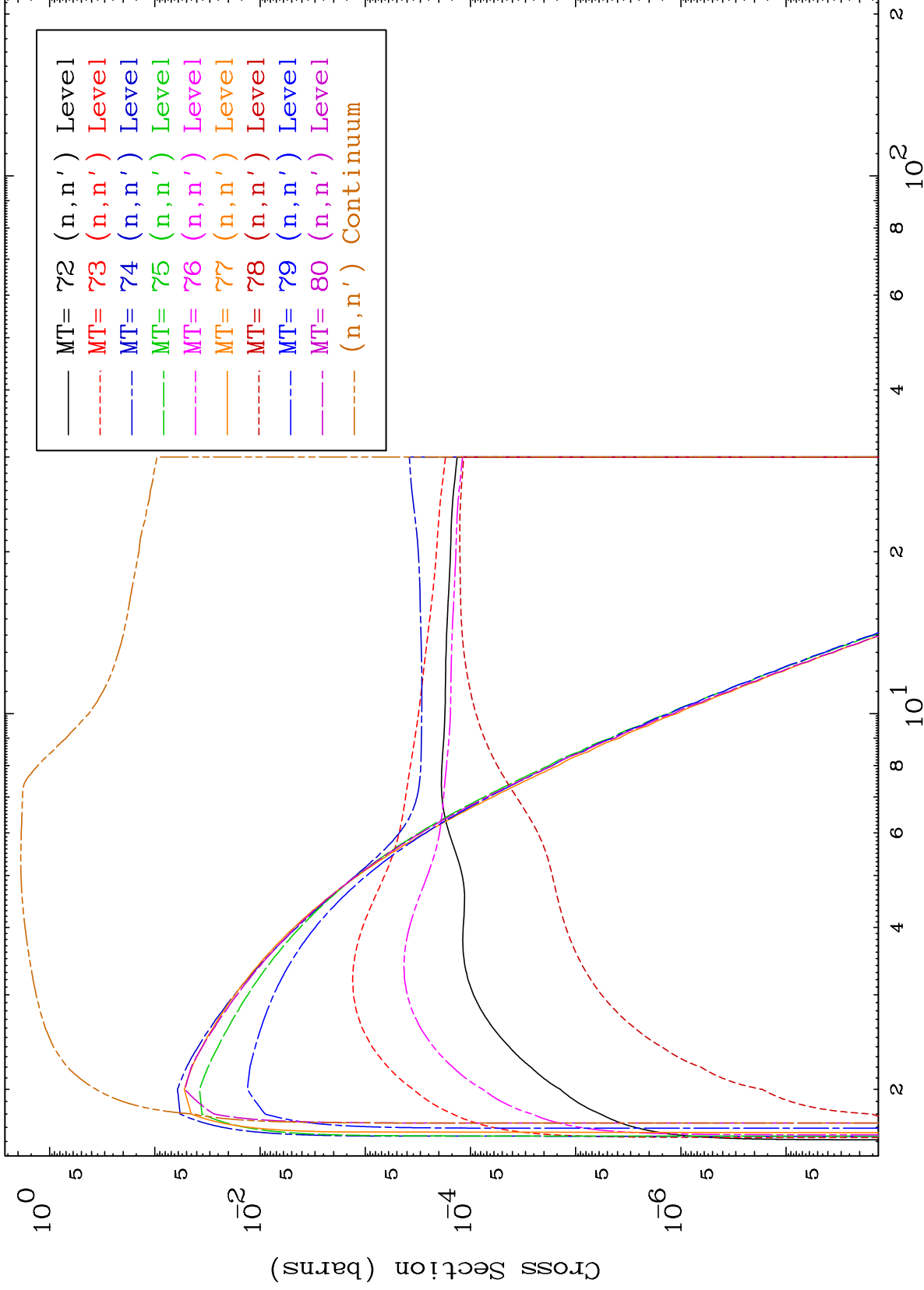
47-Ag-119

MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



8

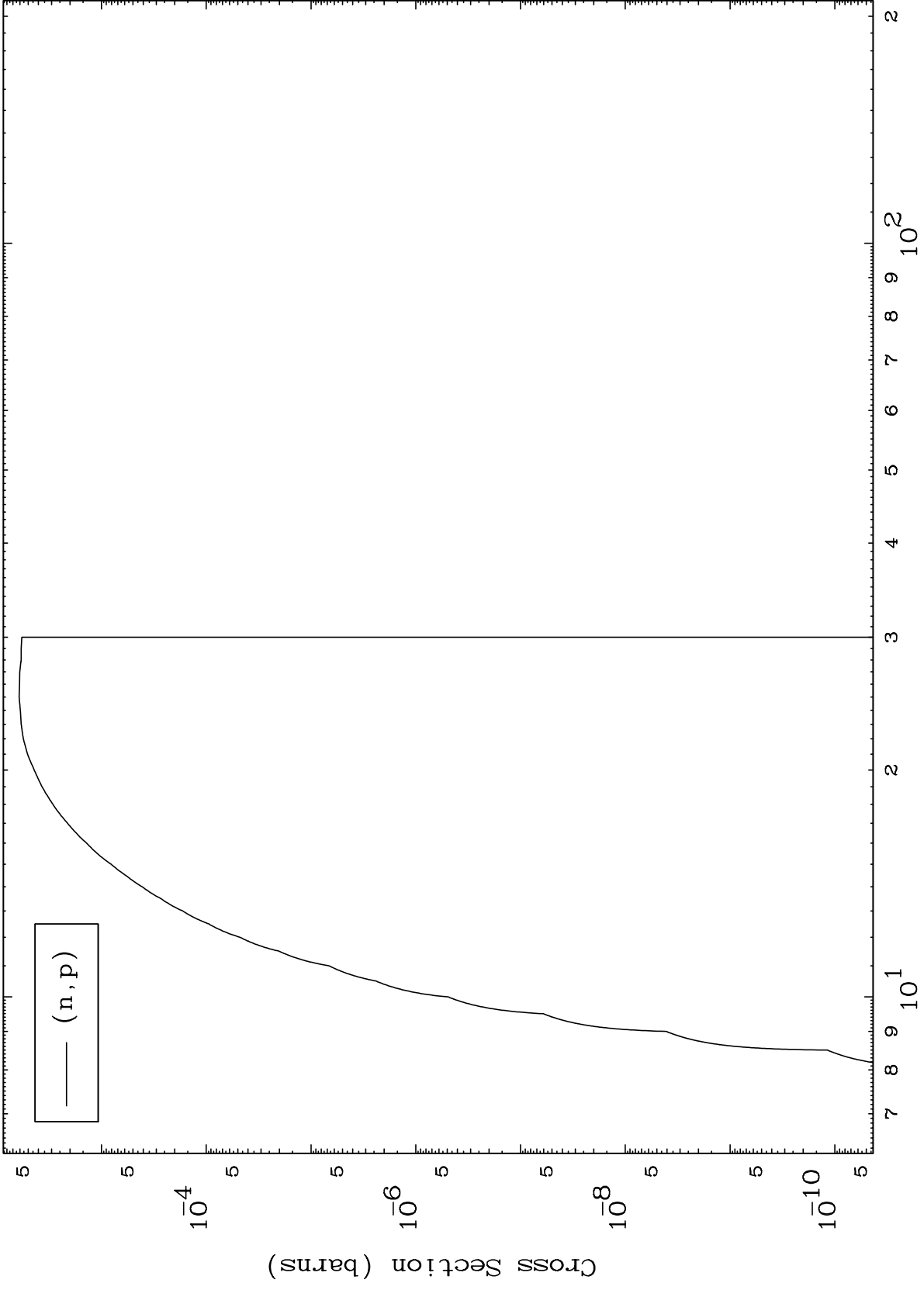
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-119



9

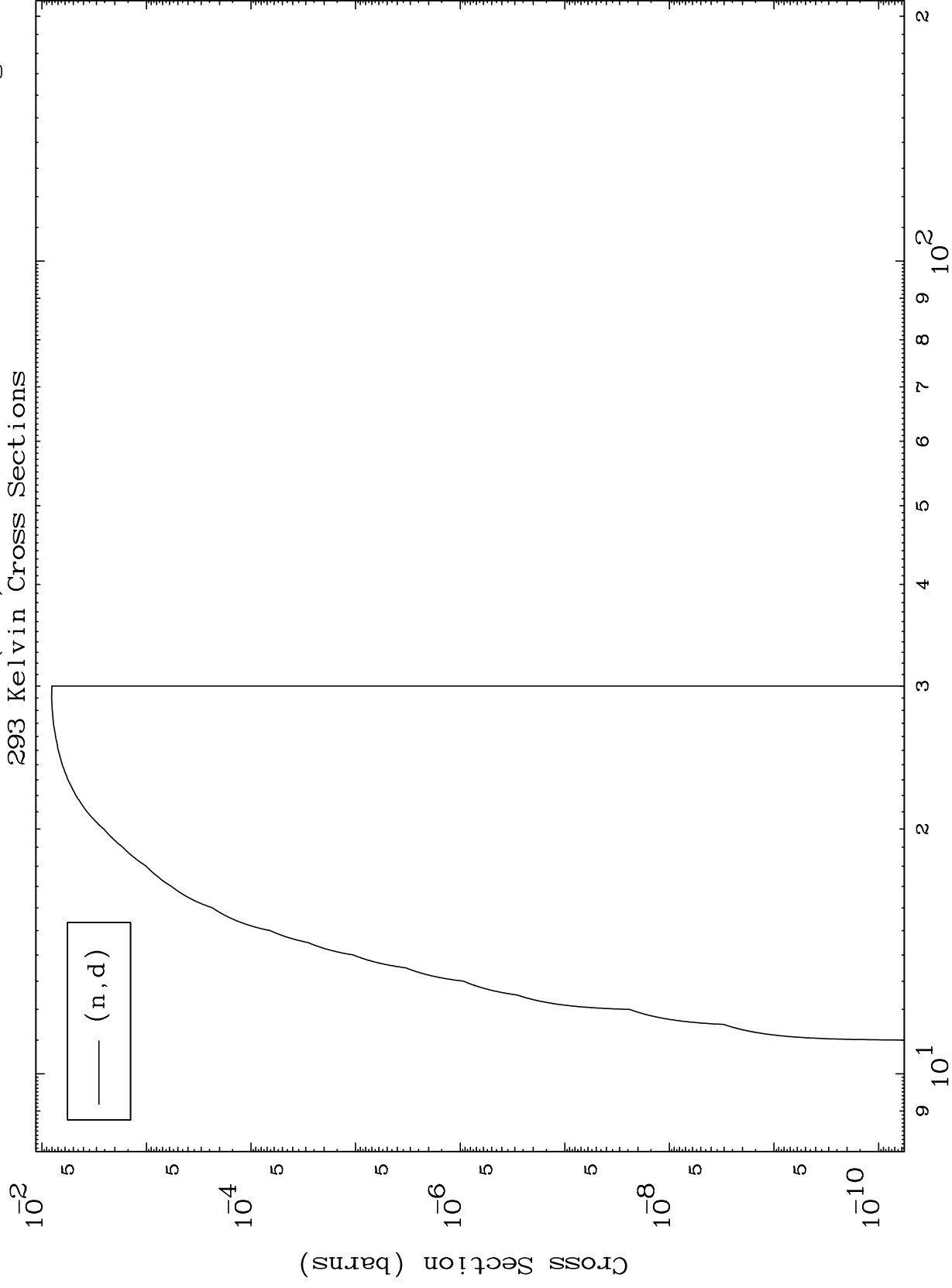
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,d) Levels
293 Kelvin Cross Sections



47-Ag-119

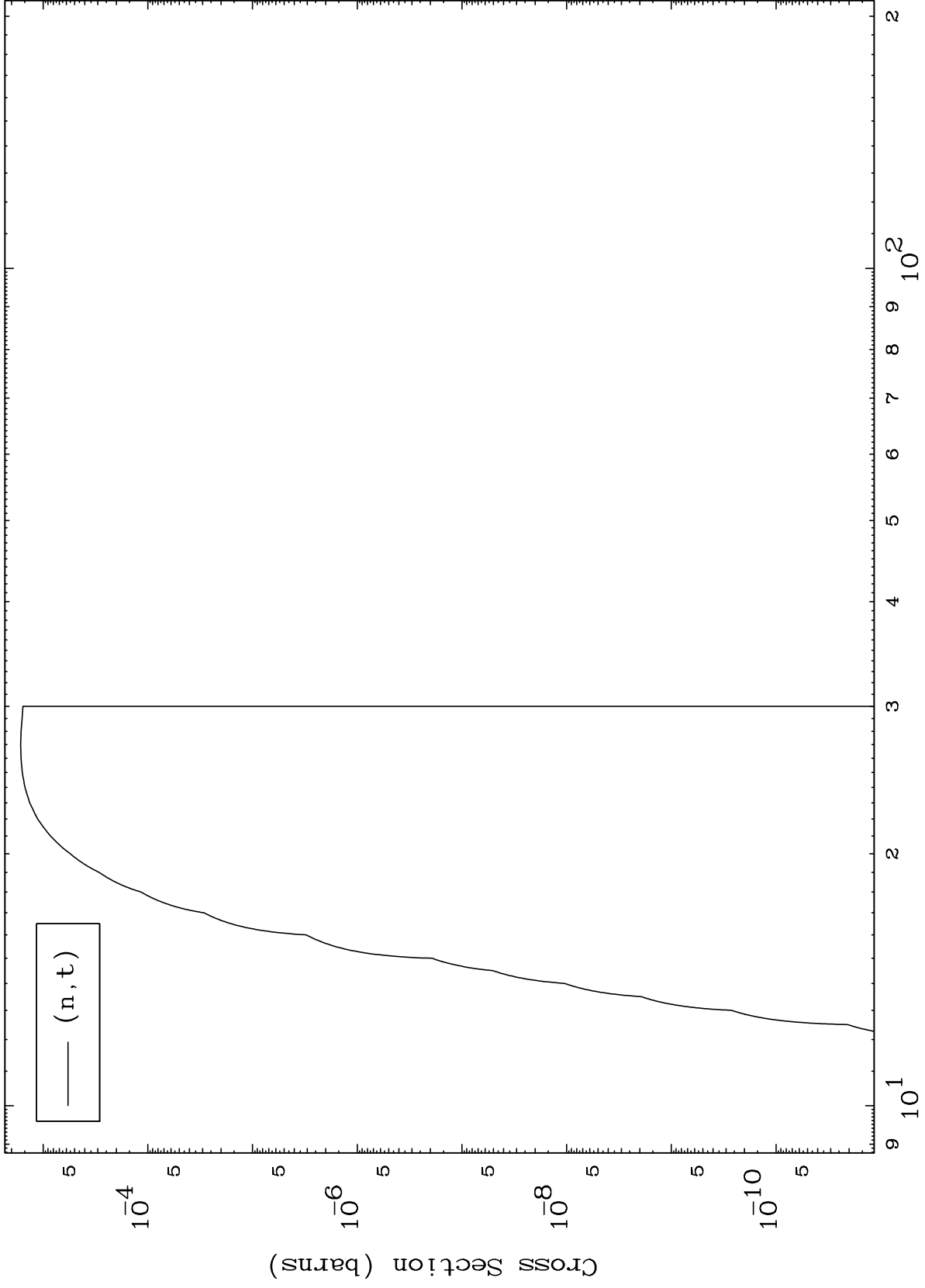
Incident Energy (MeV)

10

MAT 4761

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-119



11

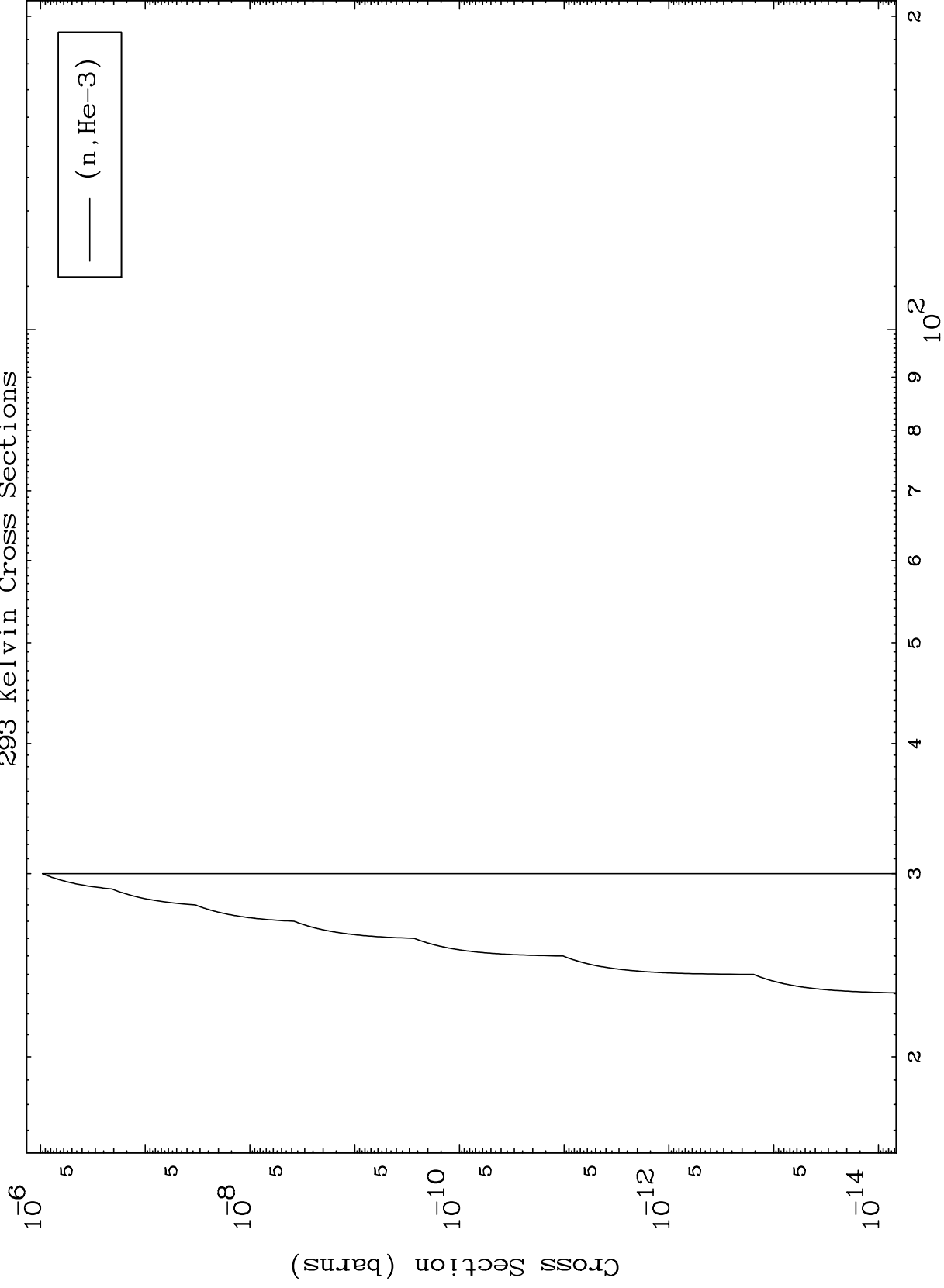
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47-Ag-119

MAT 4761

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-119



12

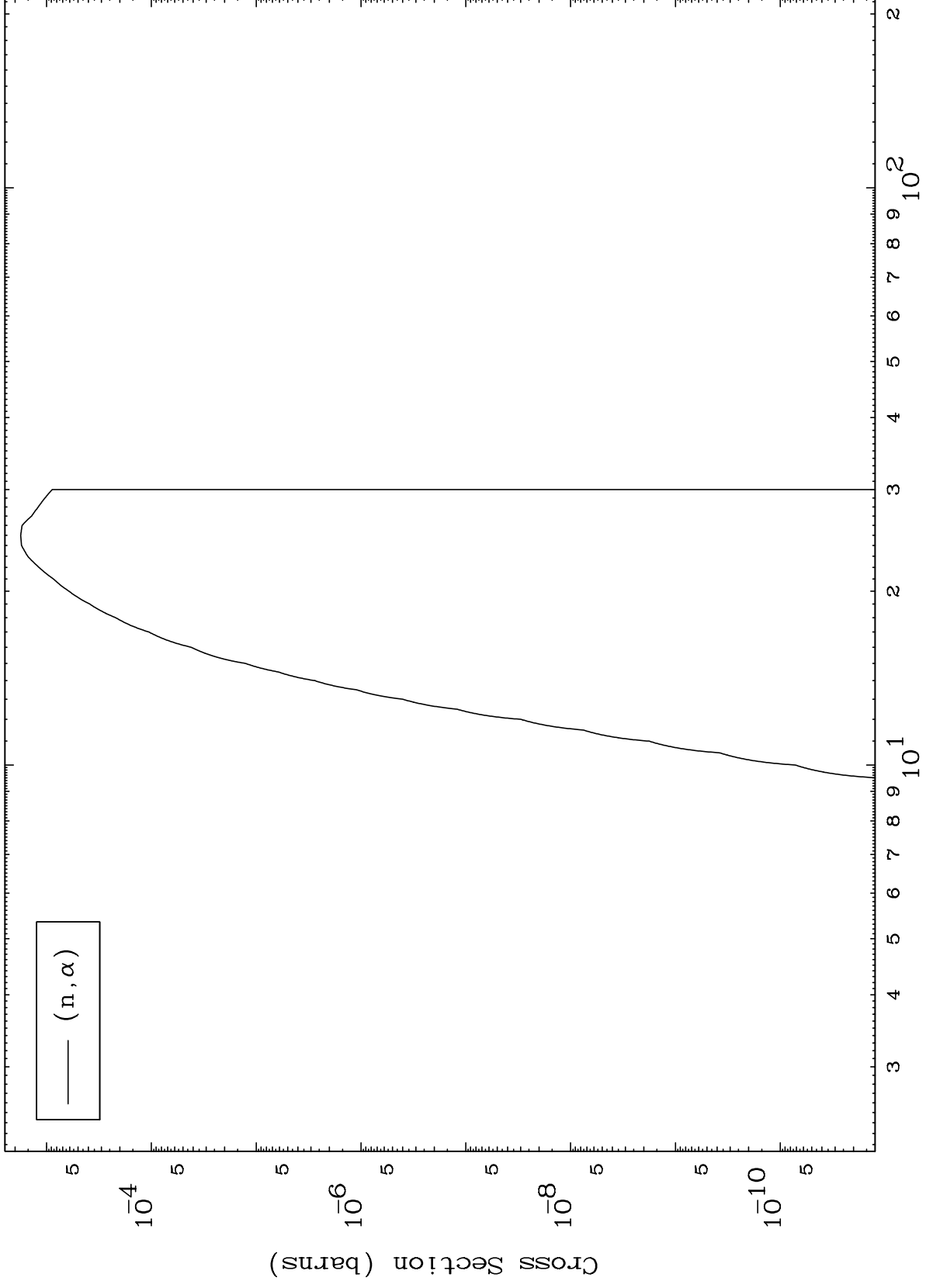
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n, α) Levels
293 Kelvin Cross Sections

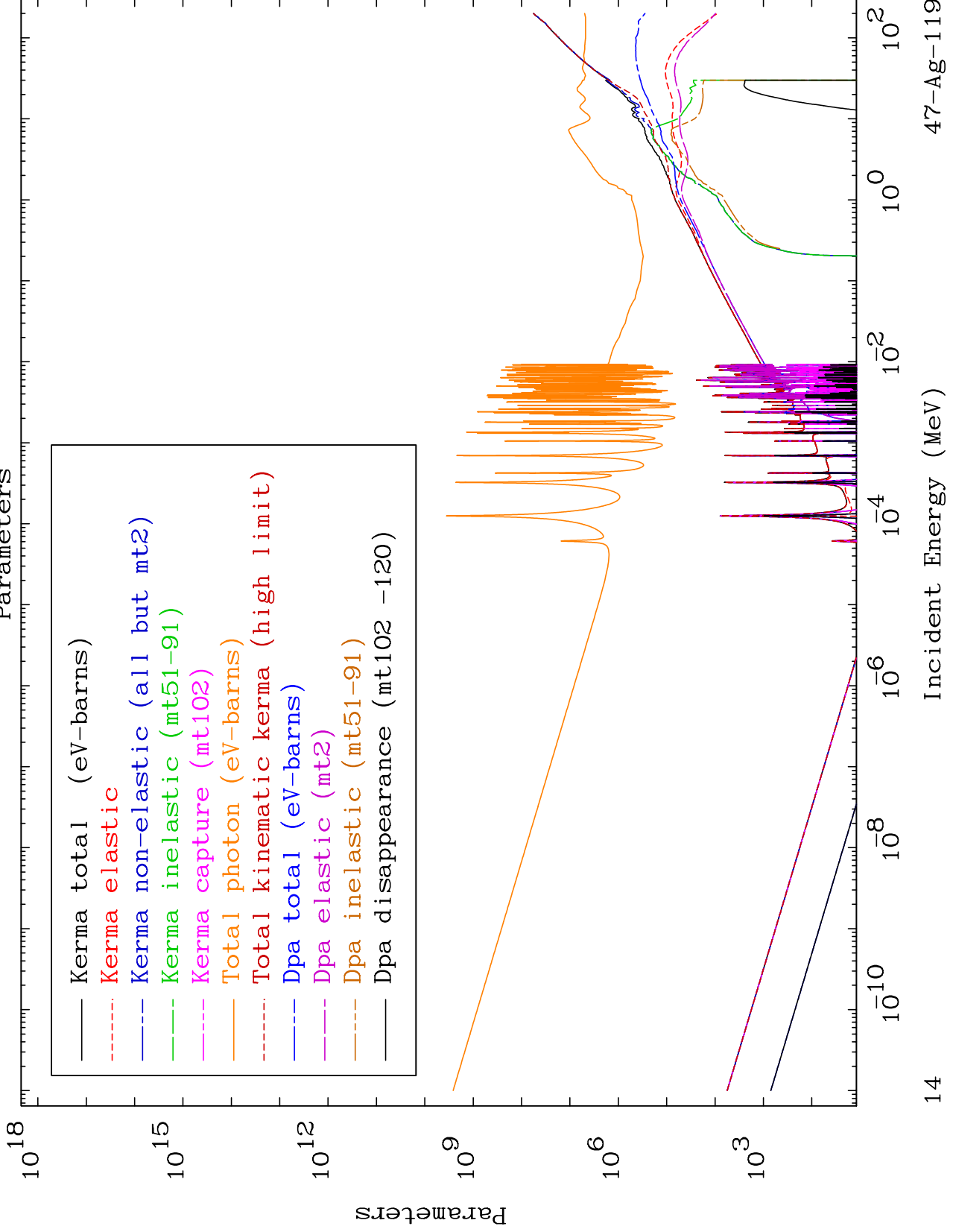
47-Ag-119



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Incident Energy (MeV)

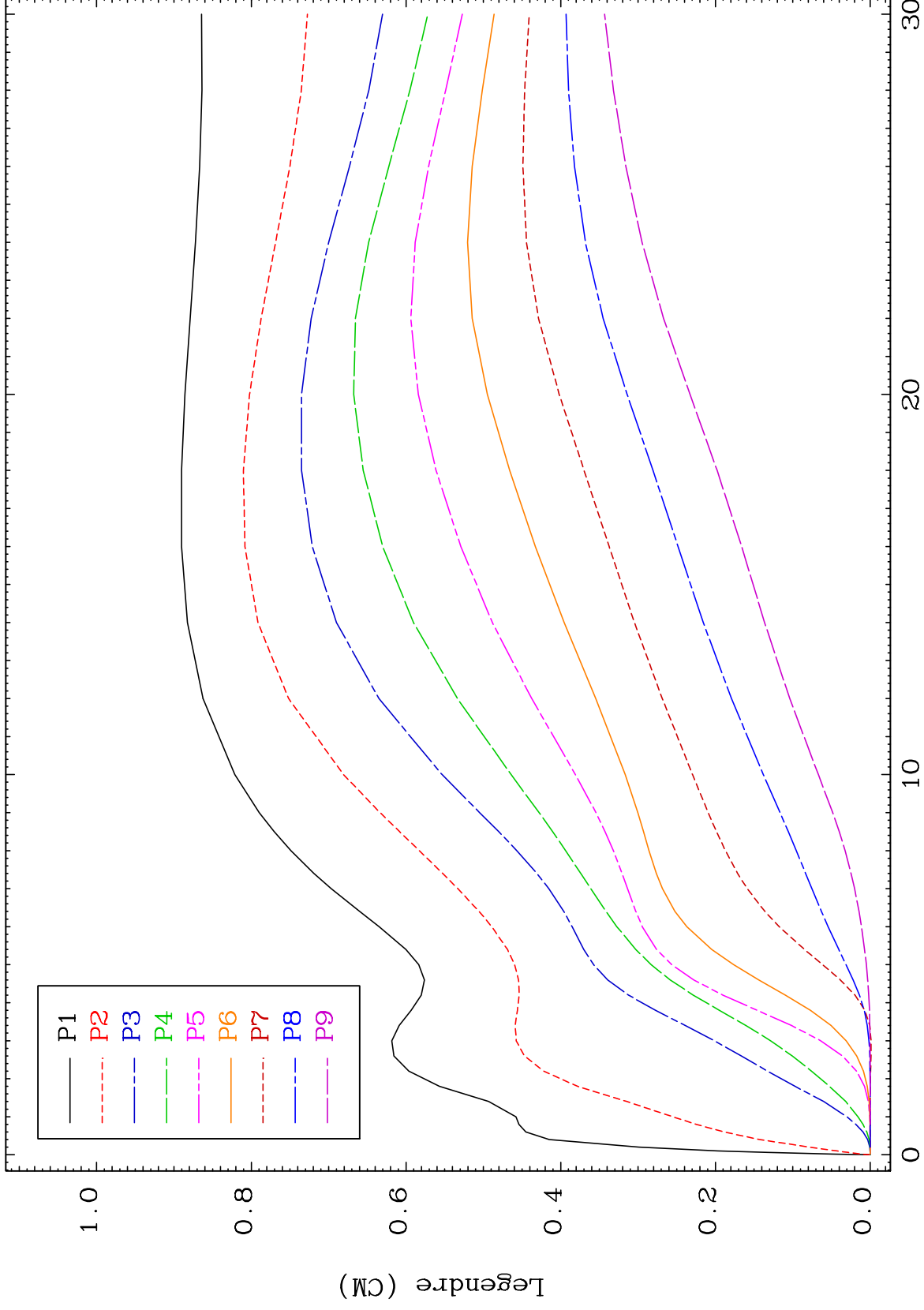
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

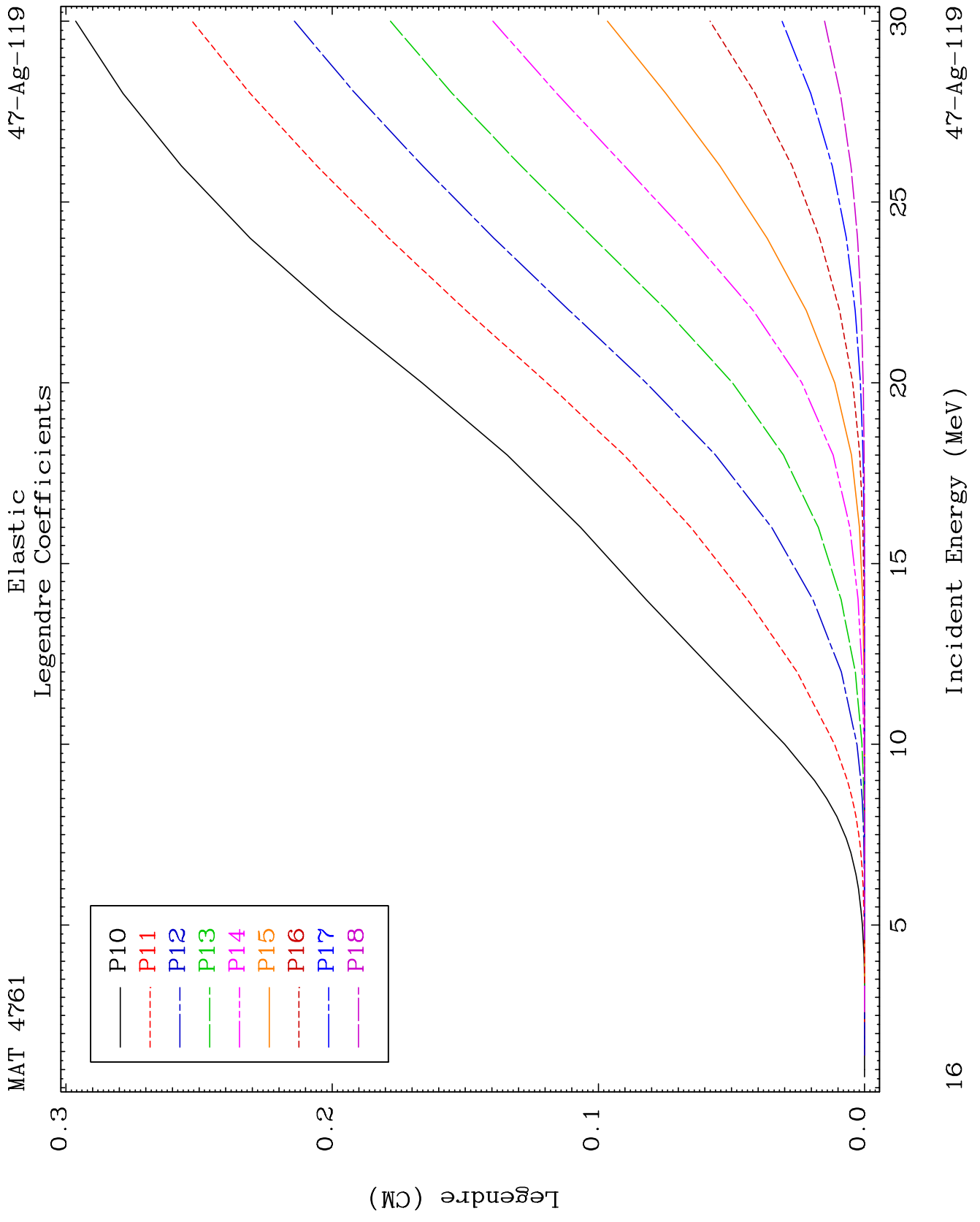
47-Ag-119



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Incident Energy (MeV)

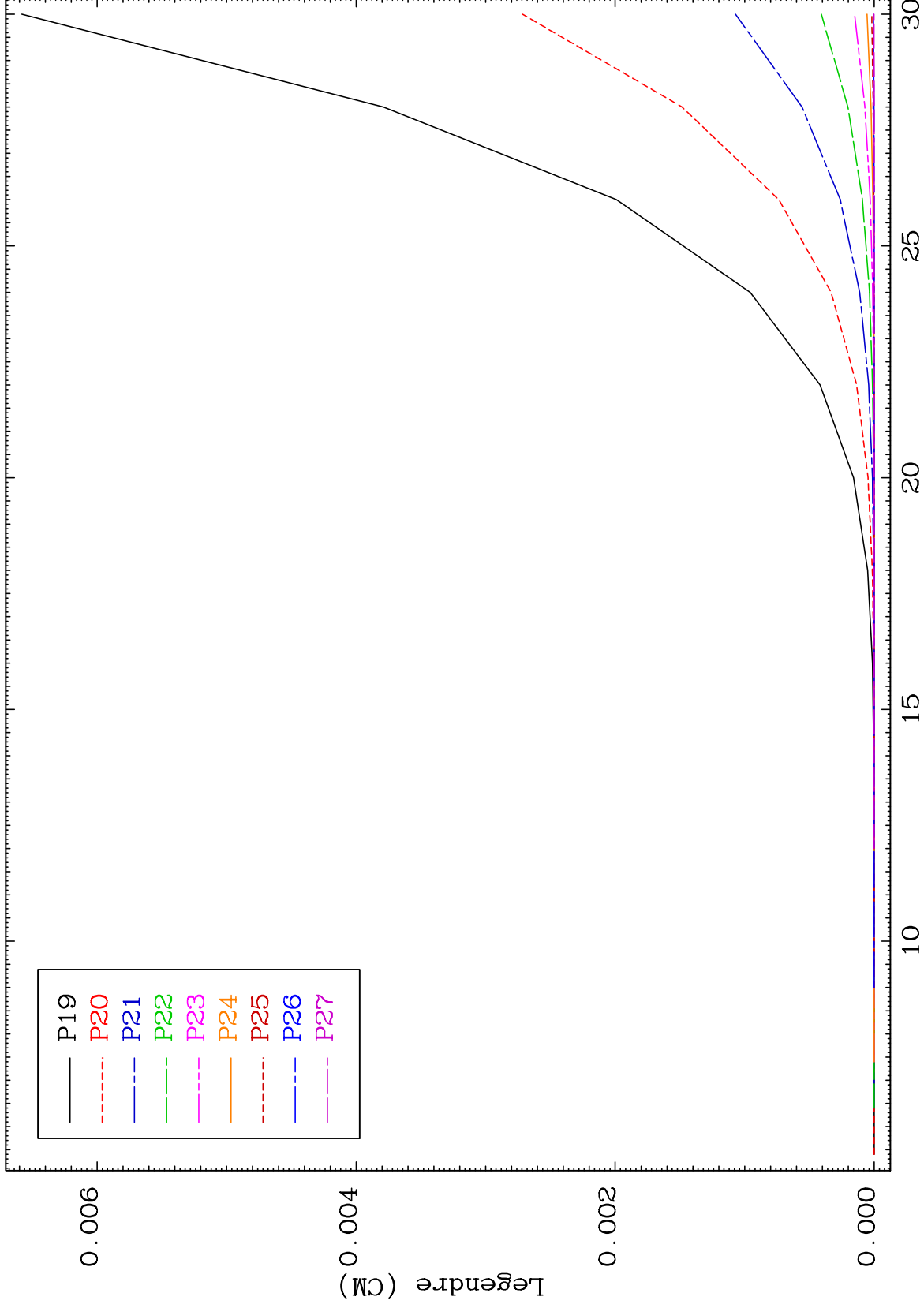
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

47-Ag-119



17

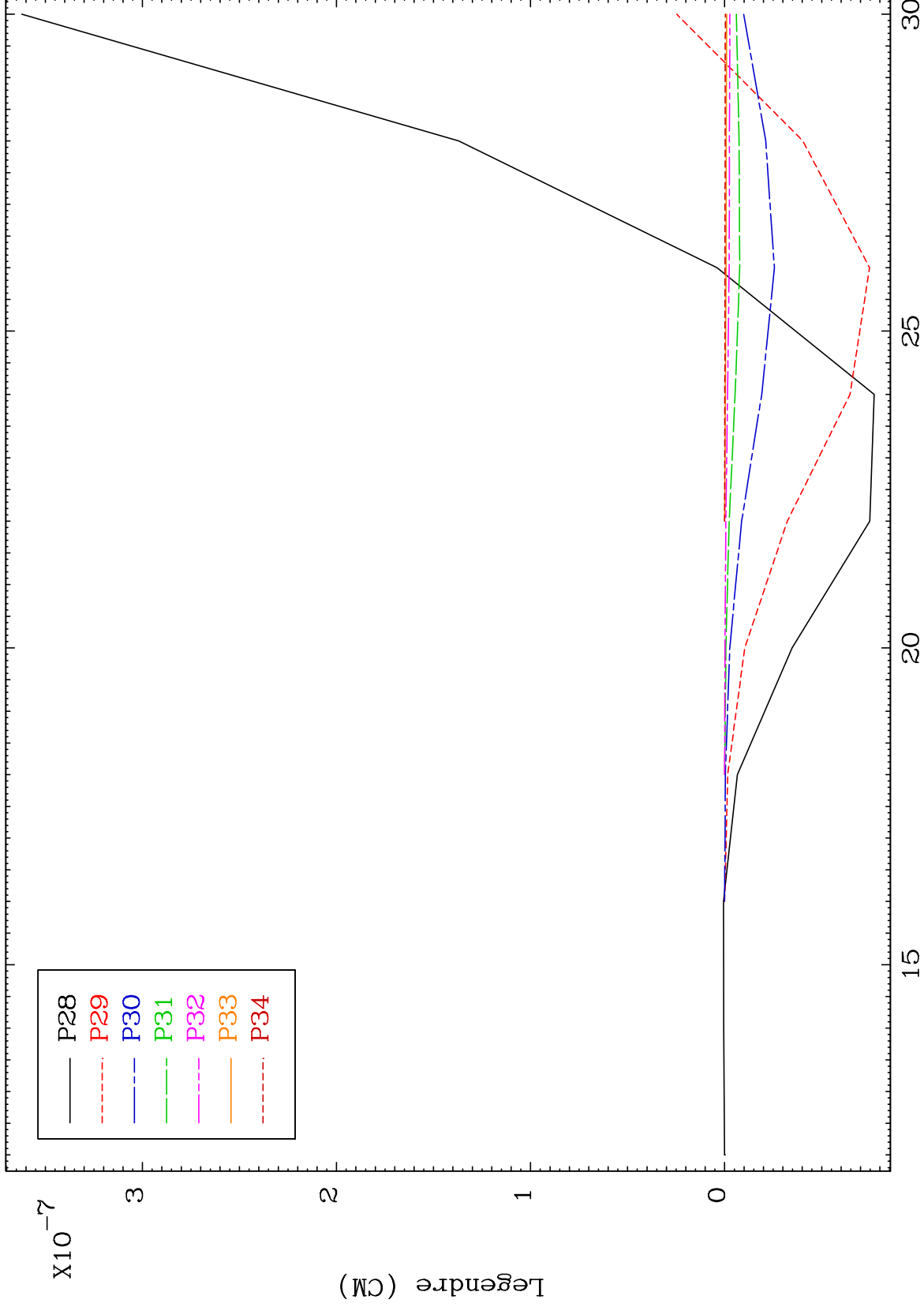
Incident Energy (MeV)

47-Ag-119

MAT 4761

Elastic
Legendre Coefficients

47-Ag-119



18

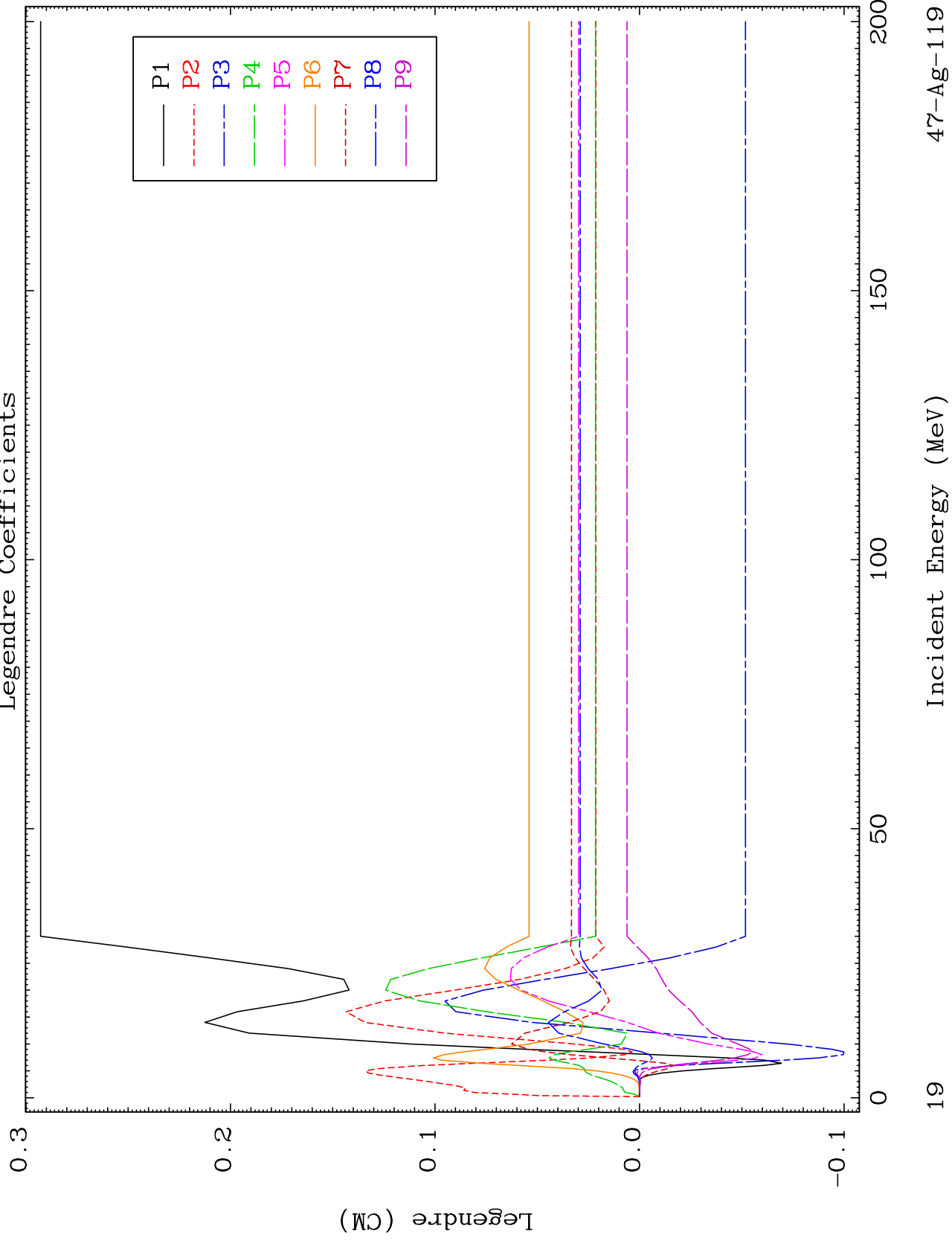
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

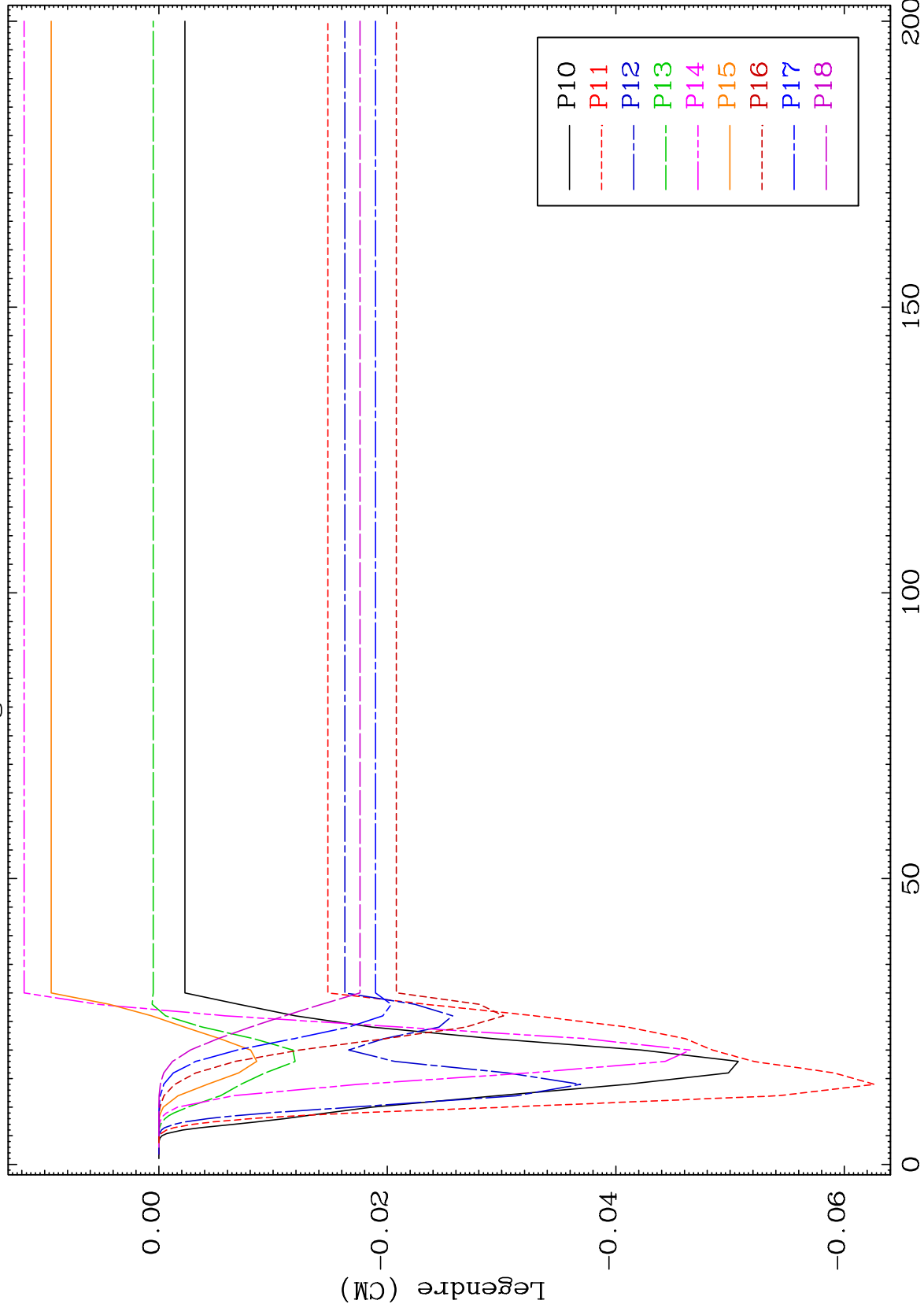
Incident Energy (MeV)

19

MAT 4761

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

47-Ag-119



0

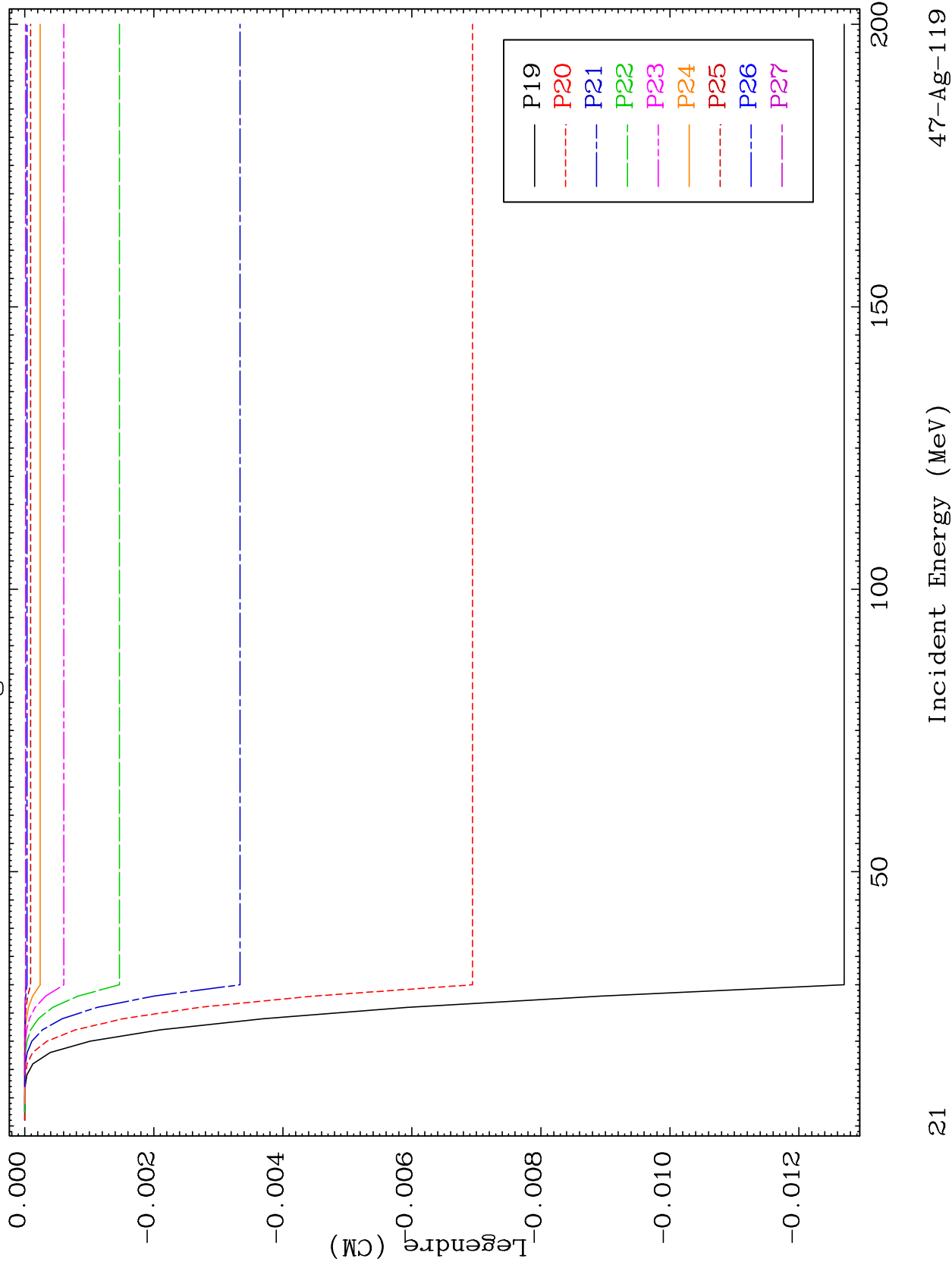
Incident Energy (MeV)

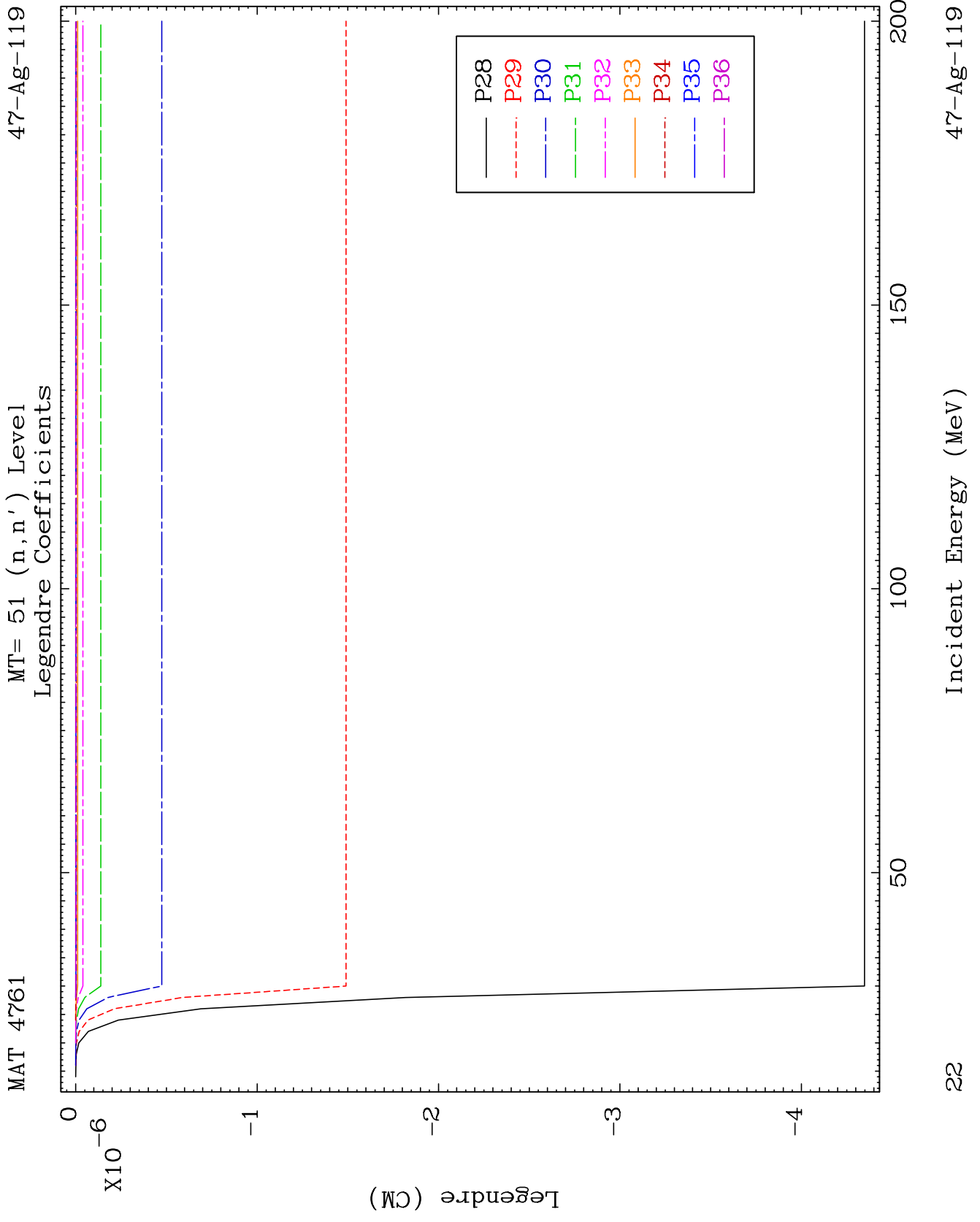
47-Ag-119

MAT 4761

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

47-Ag-119



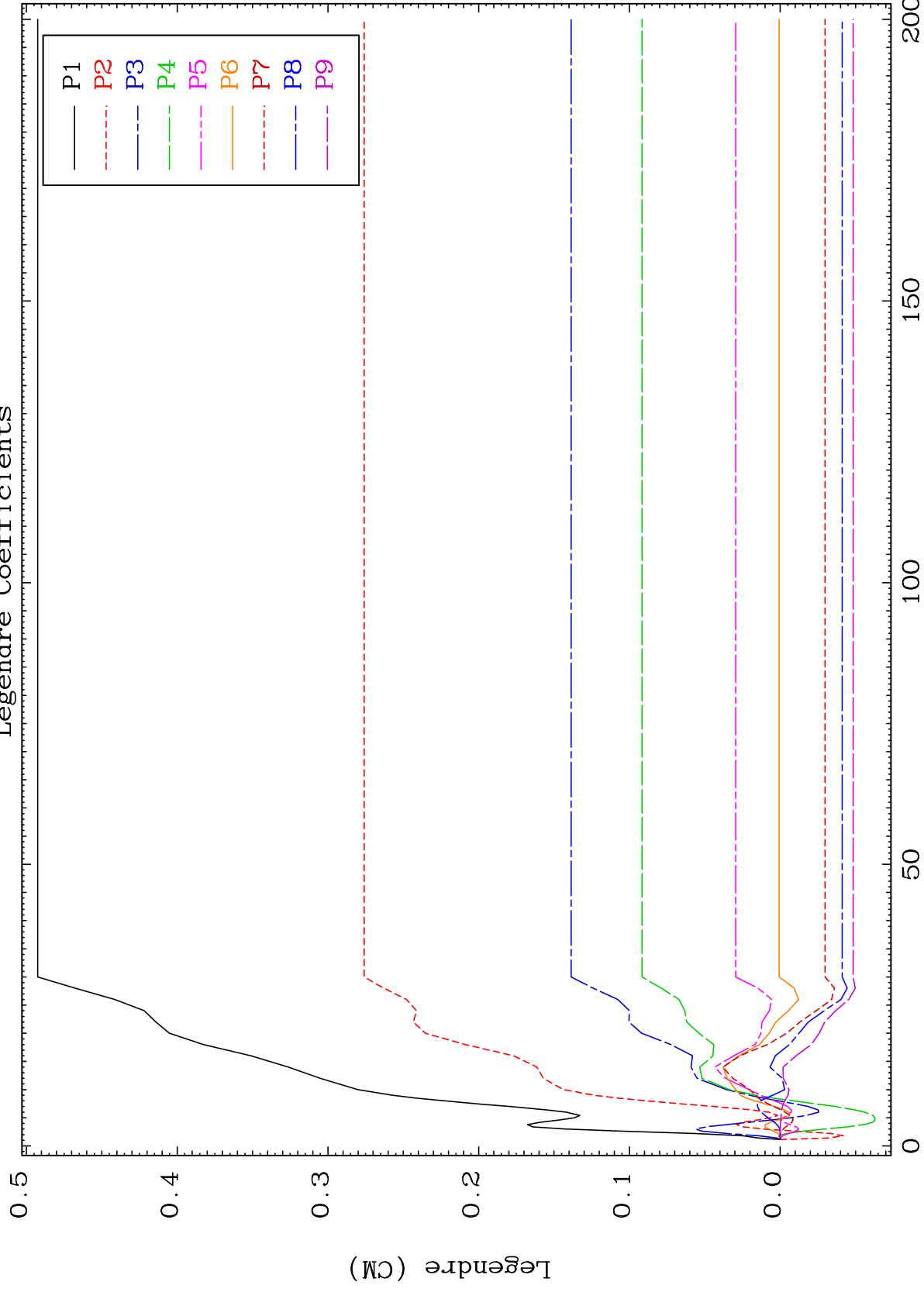


MAT 4761

MT= 52 (n,n') Level

47-Ag-119

Legendre Coefficients



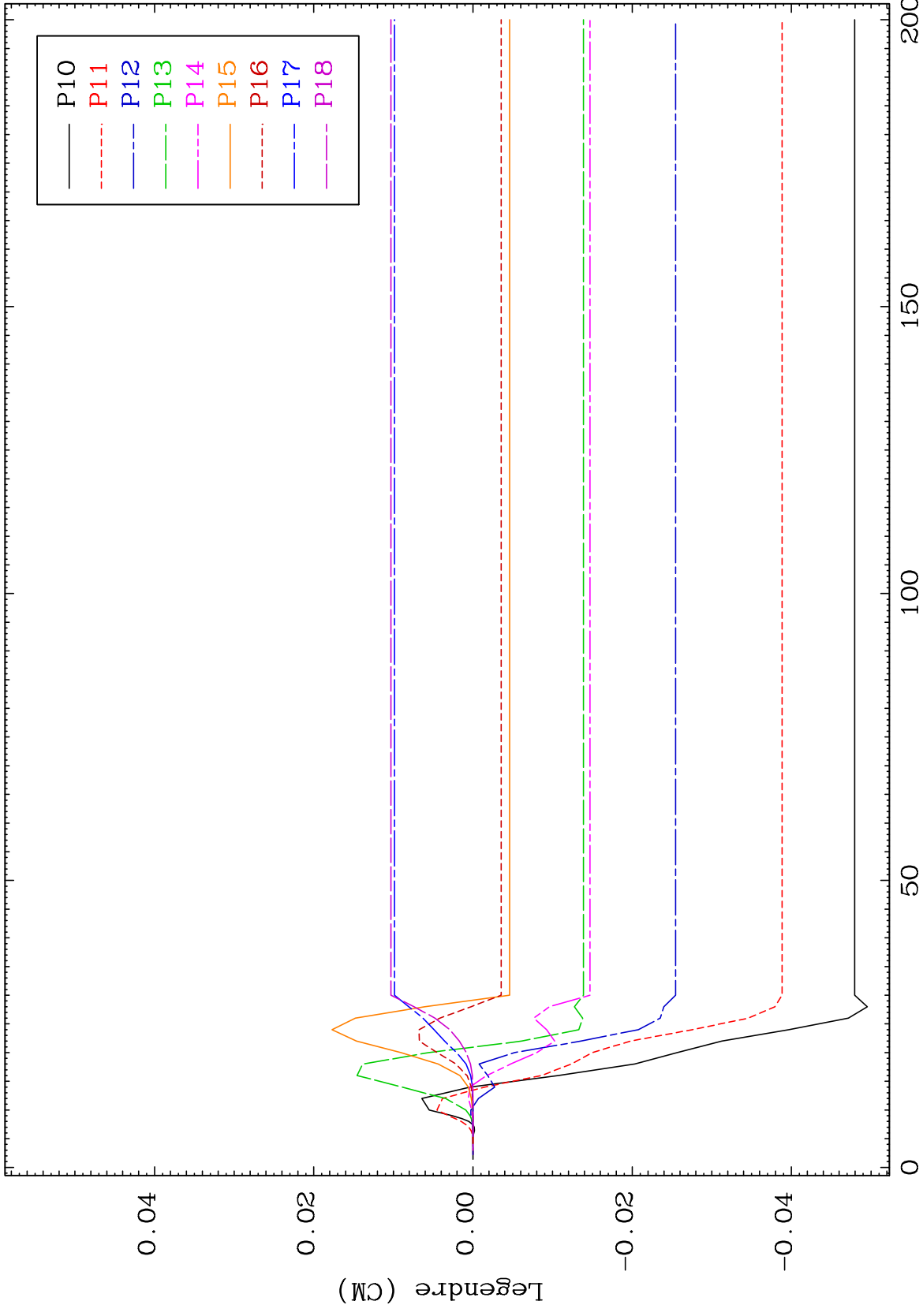
23

47-Ag-119

MAT 4761

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

47-Ag-119



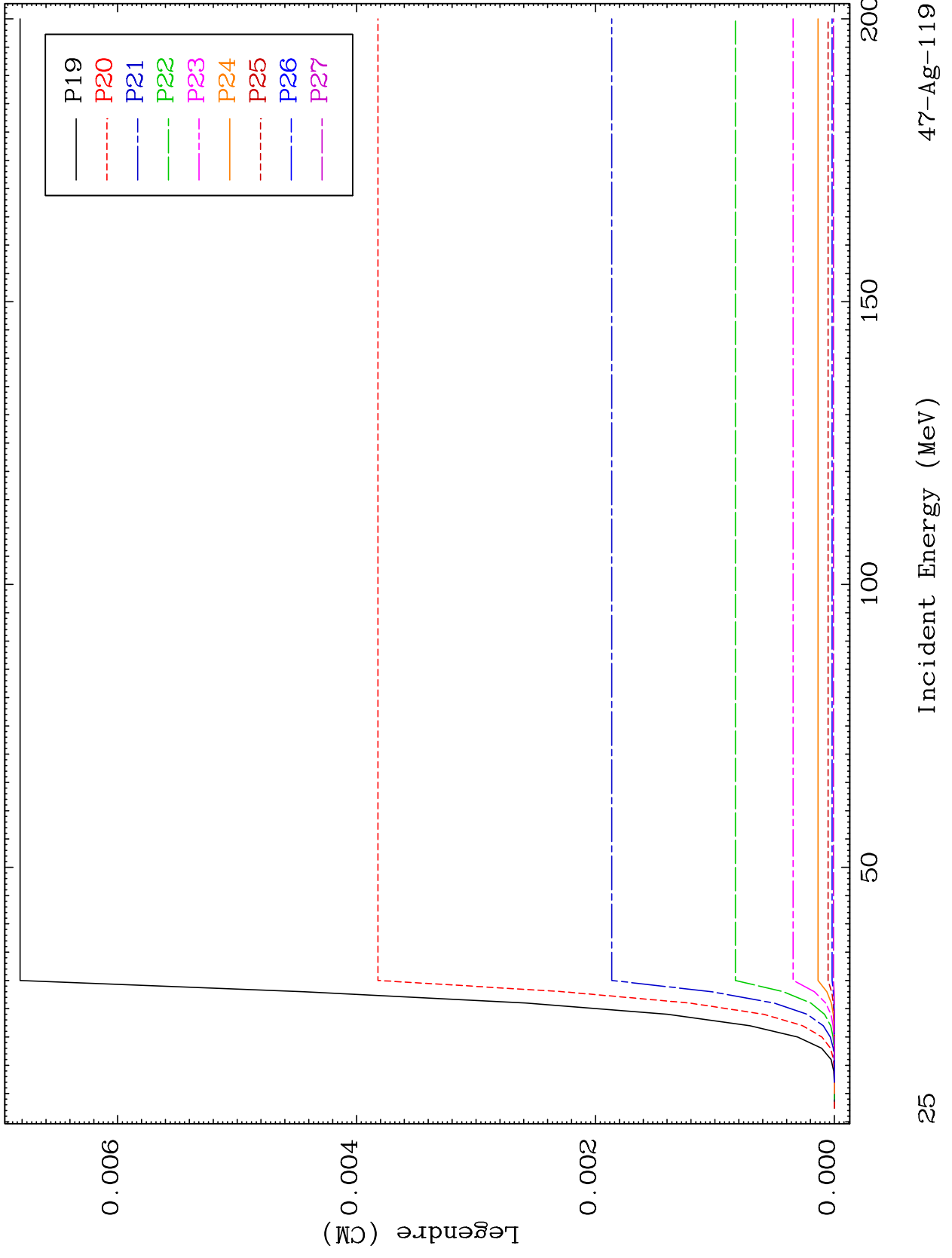
24

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

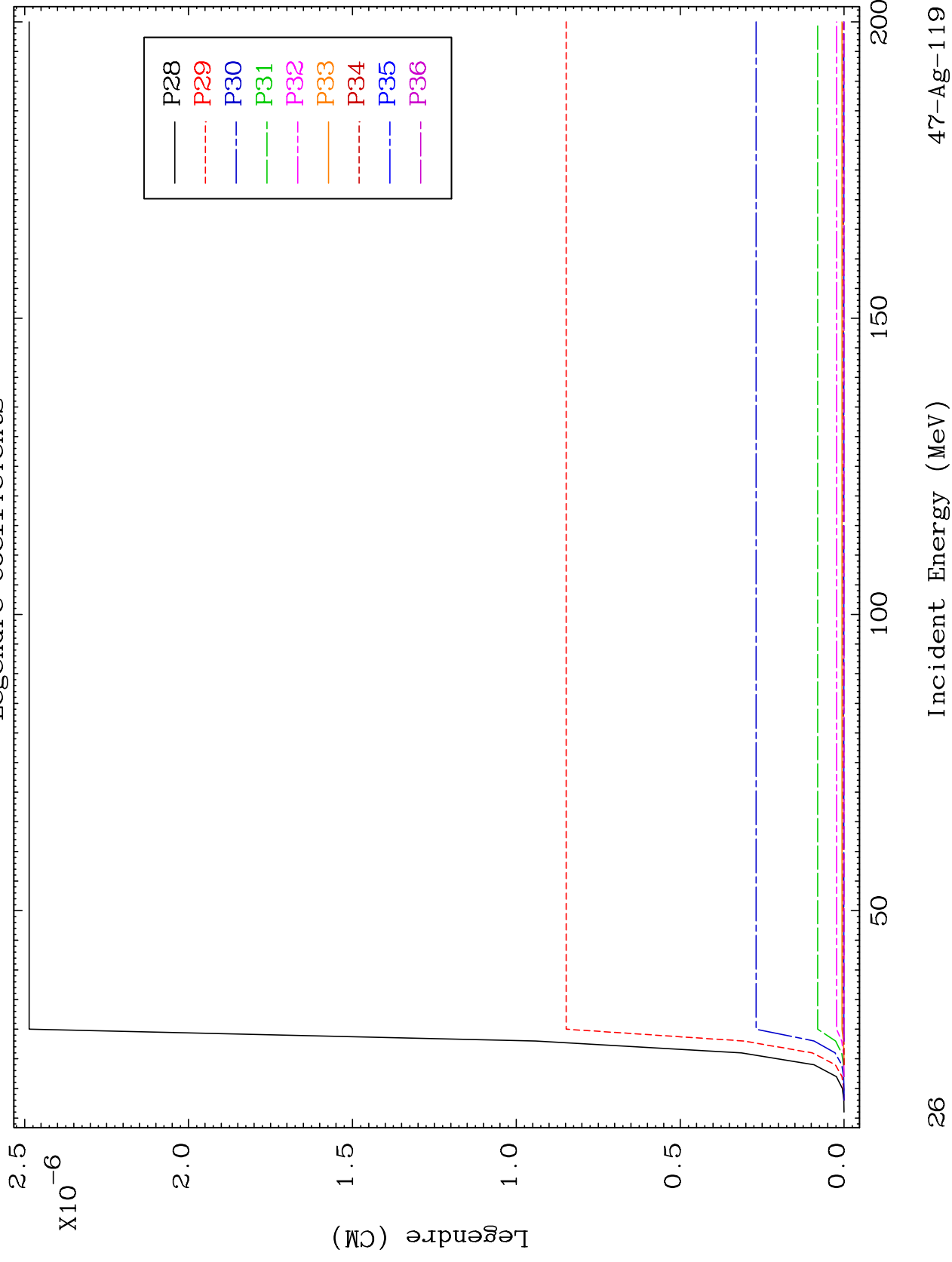
Incident Energy (MeV)

25

MAT 4761

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

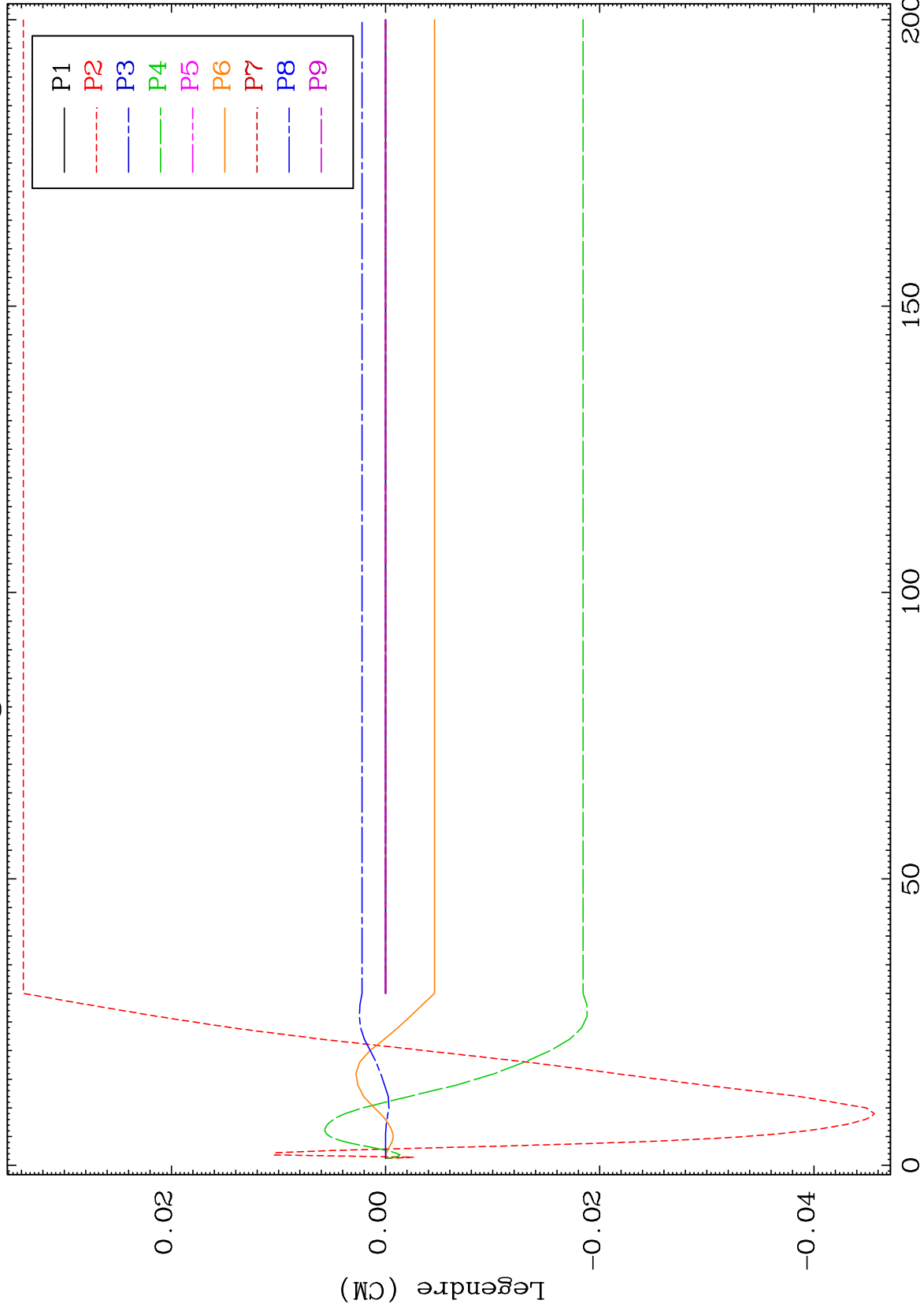
47-Ag-119



MAT 4761

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

47-Ag-119



27

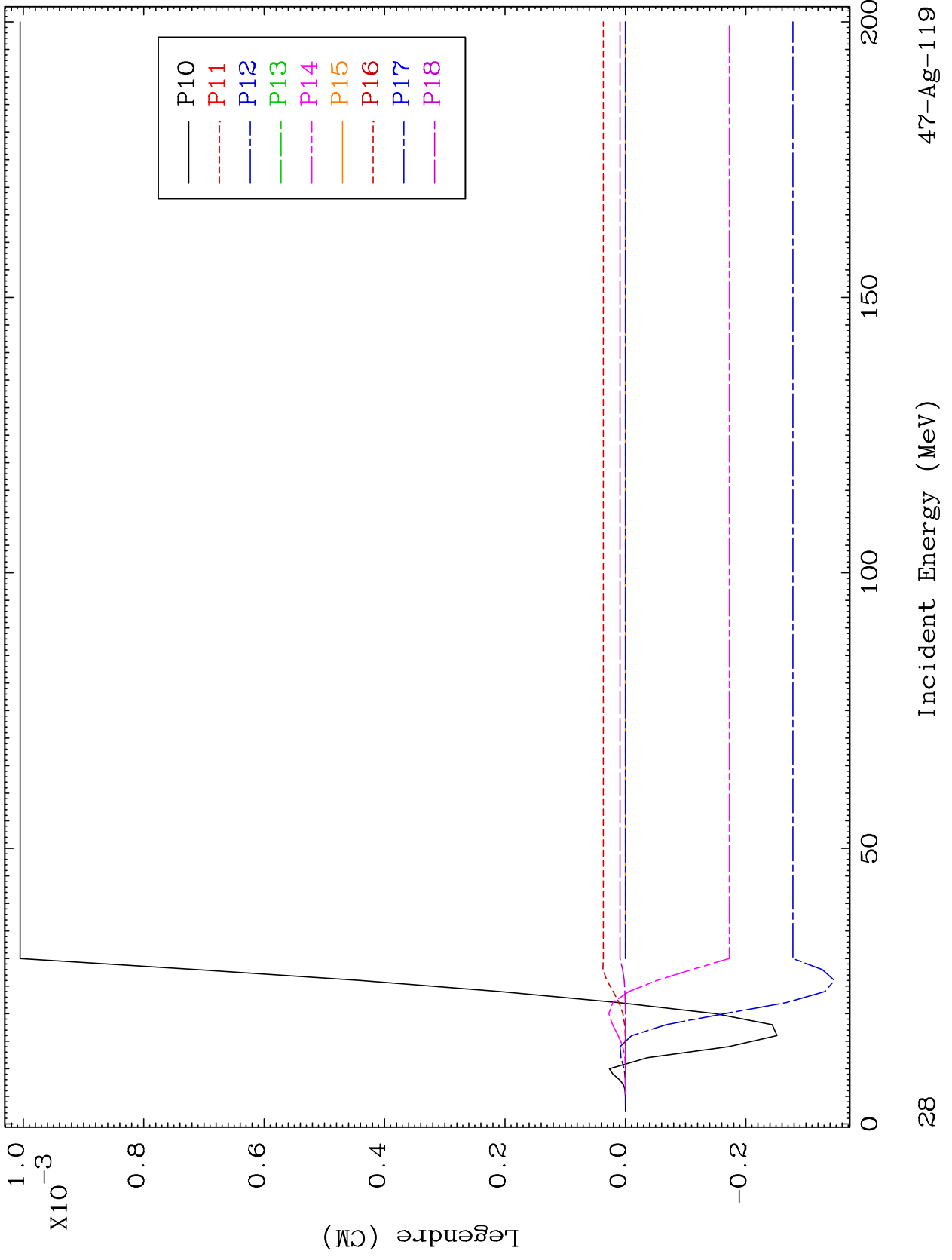
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



28

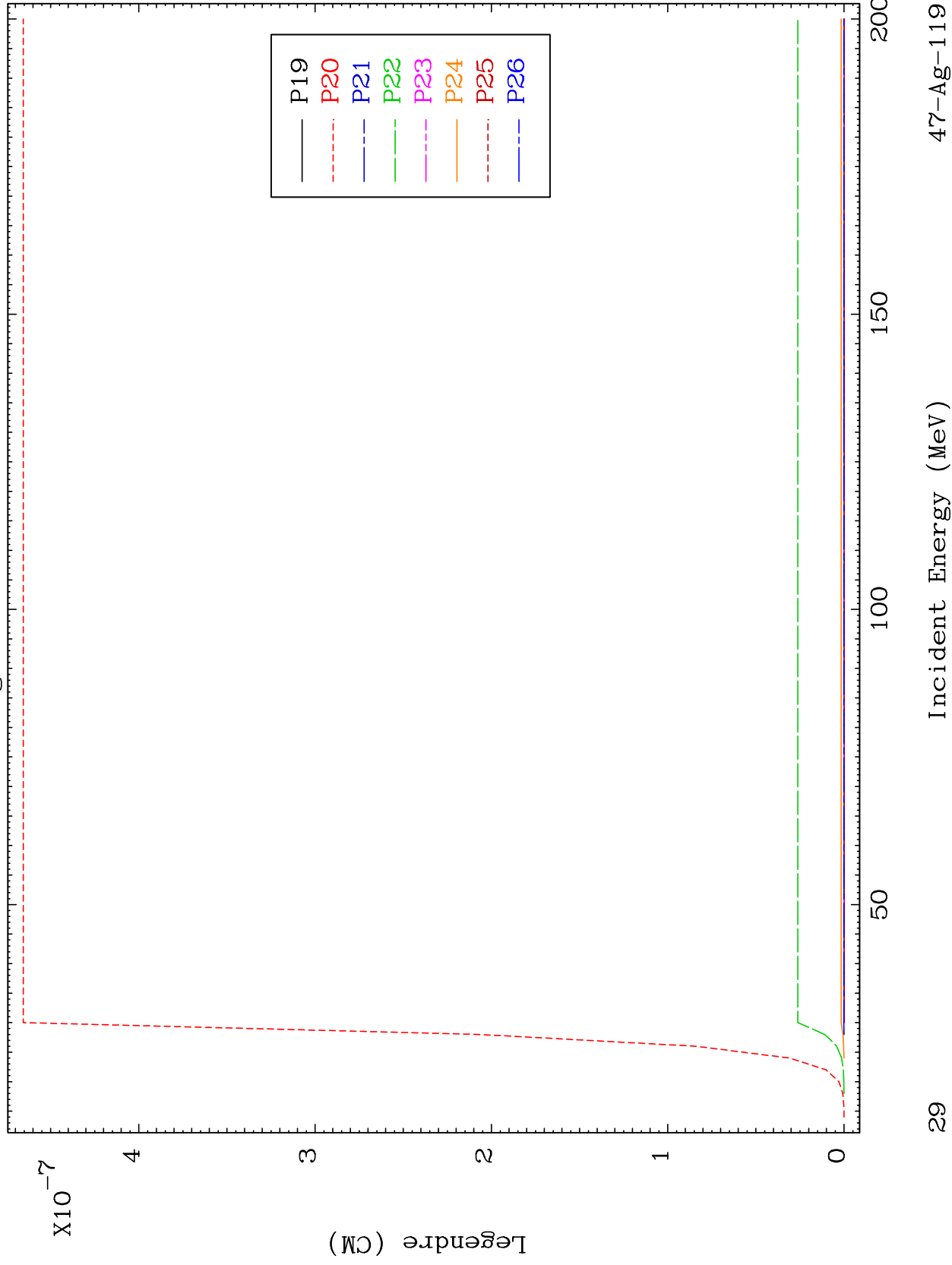
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



29

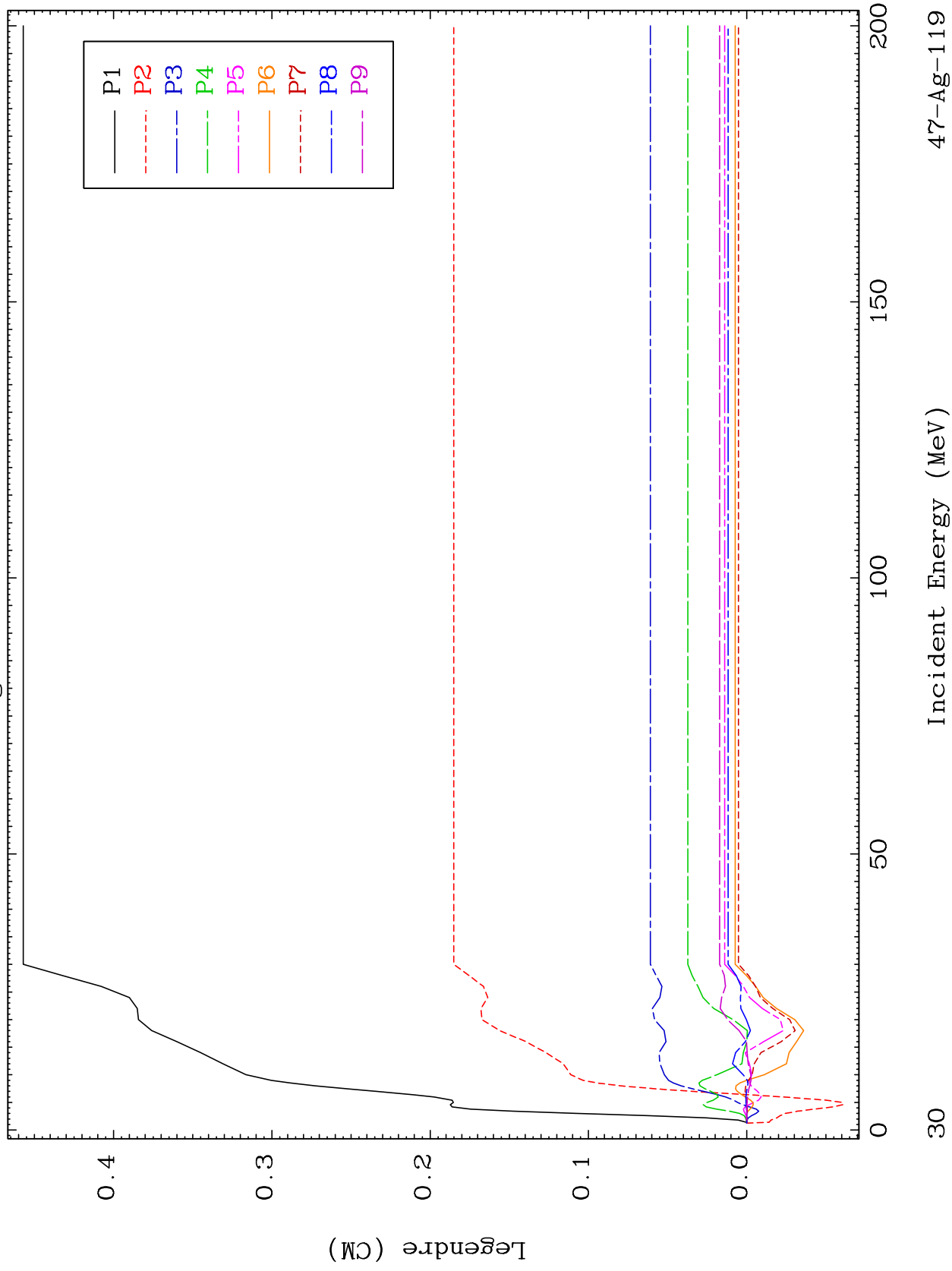
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



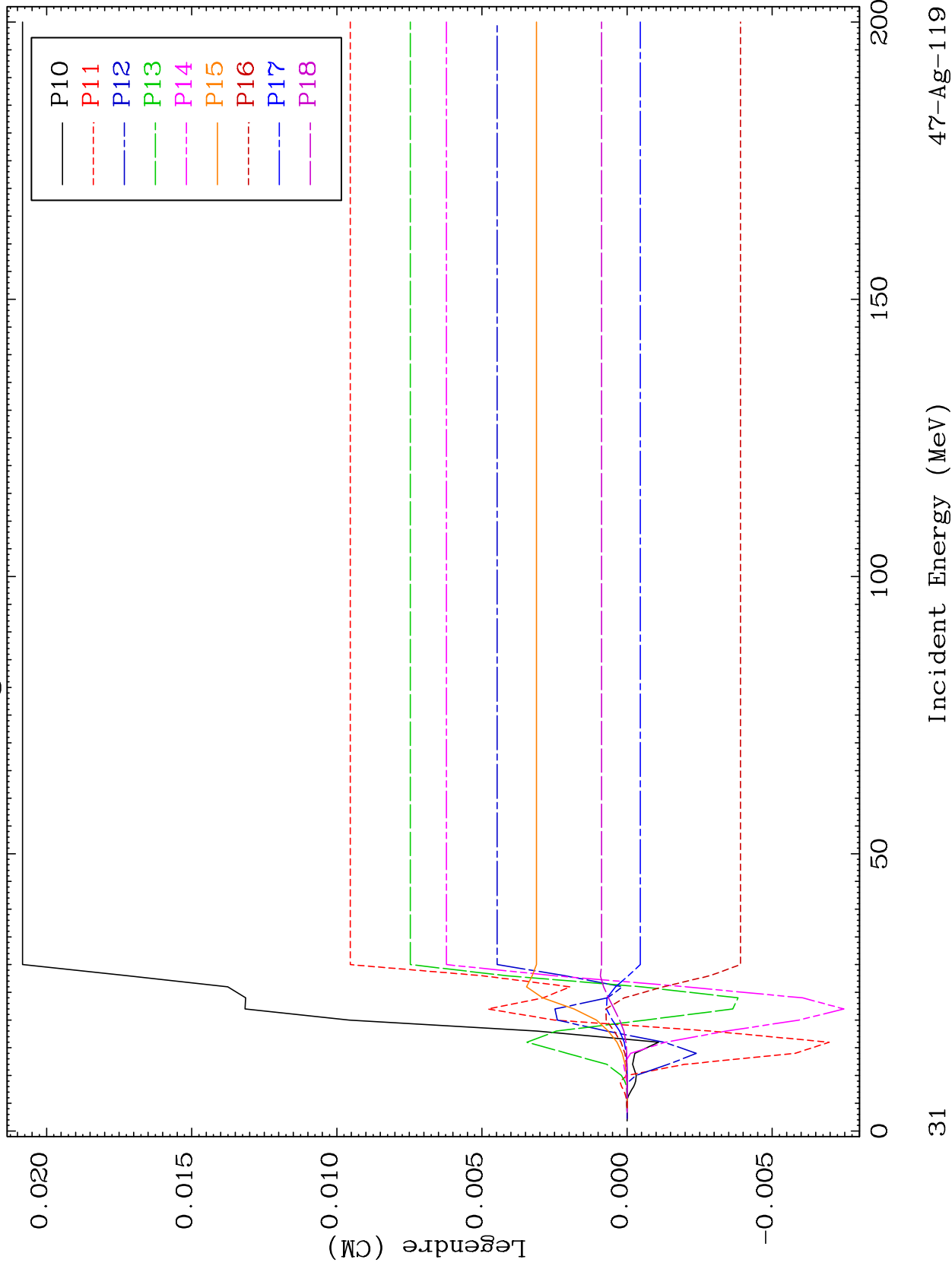
47-Ag-119

Incident Energy (MeV)

MAT 4761

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

47-Ag-119



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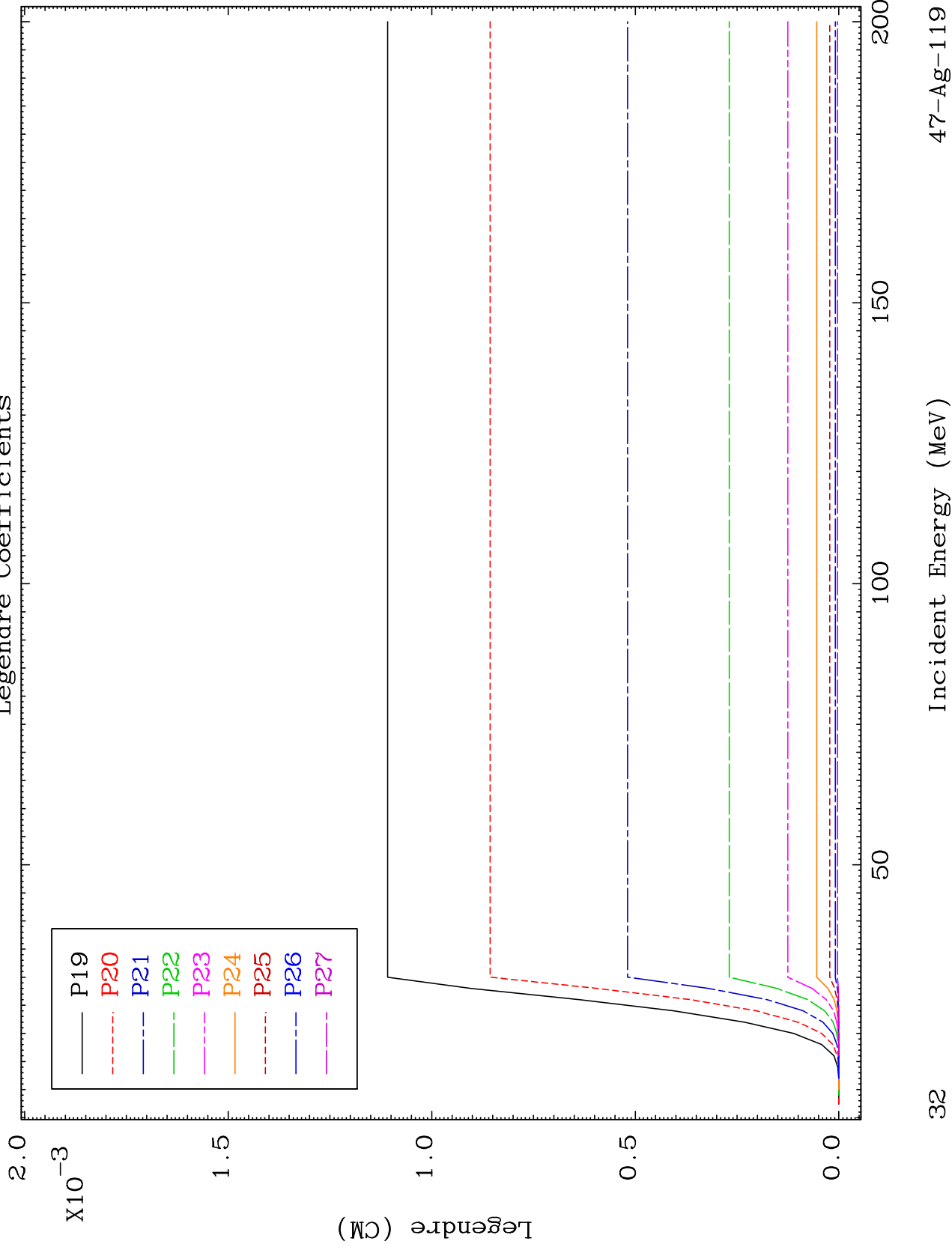
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

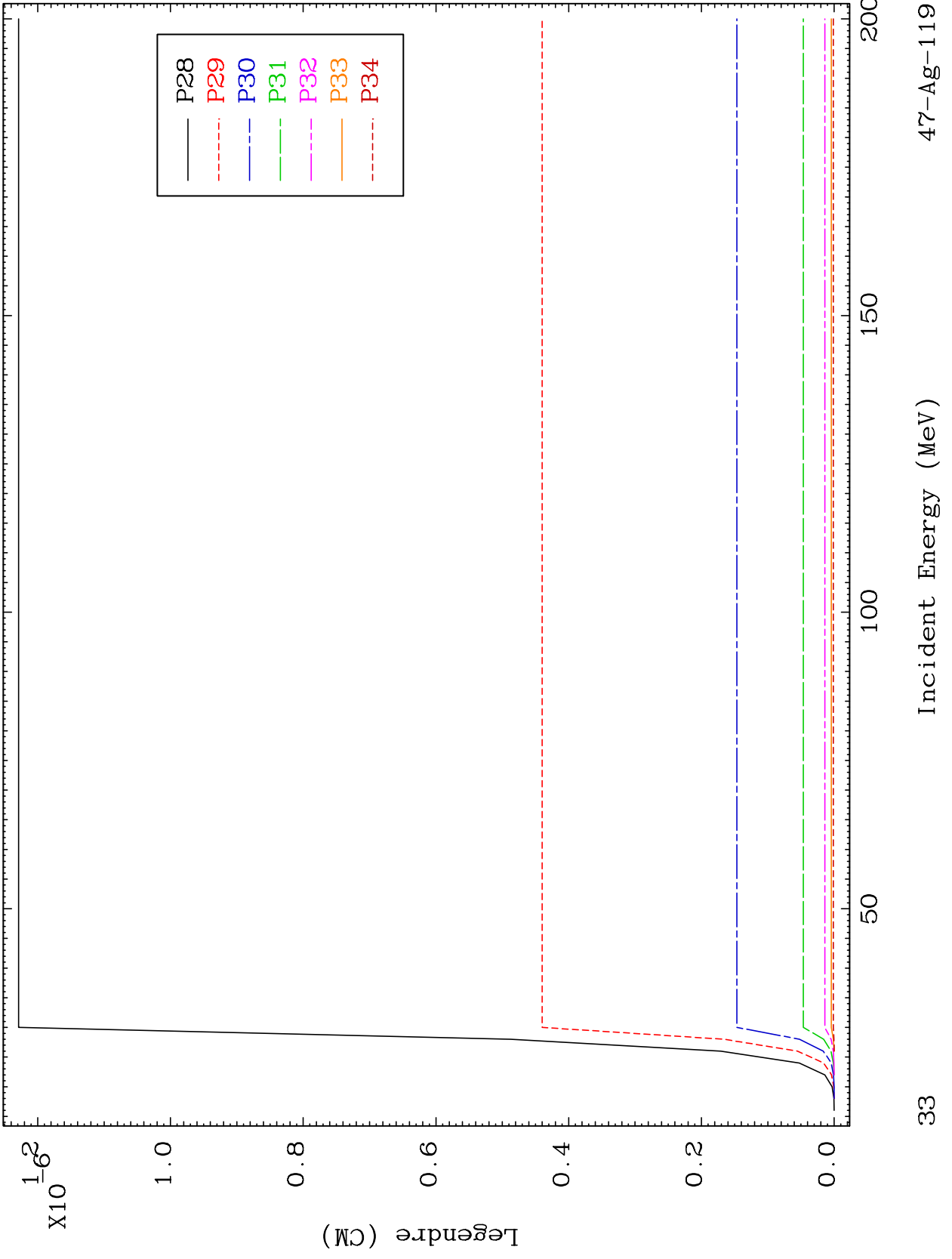


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MAT 4761

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

47-Ag-119



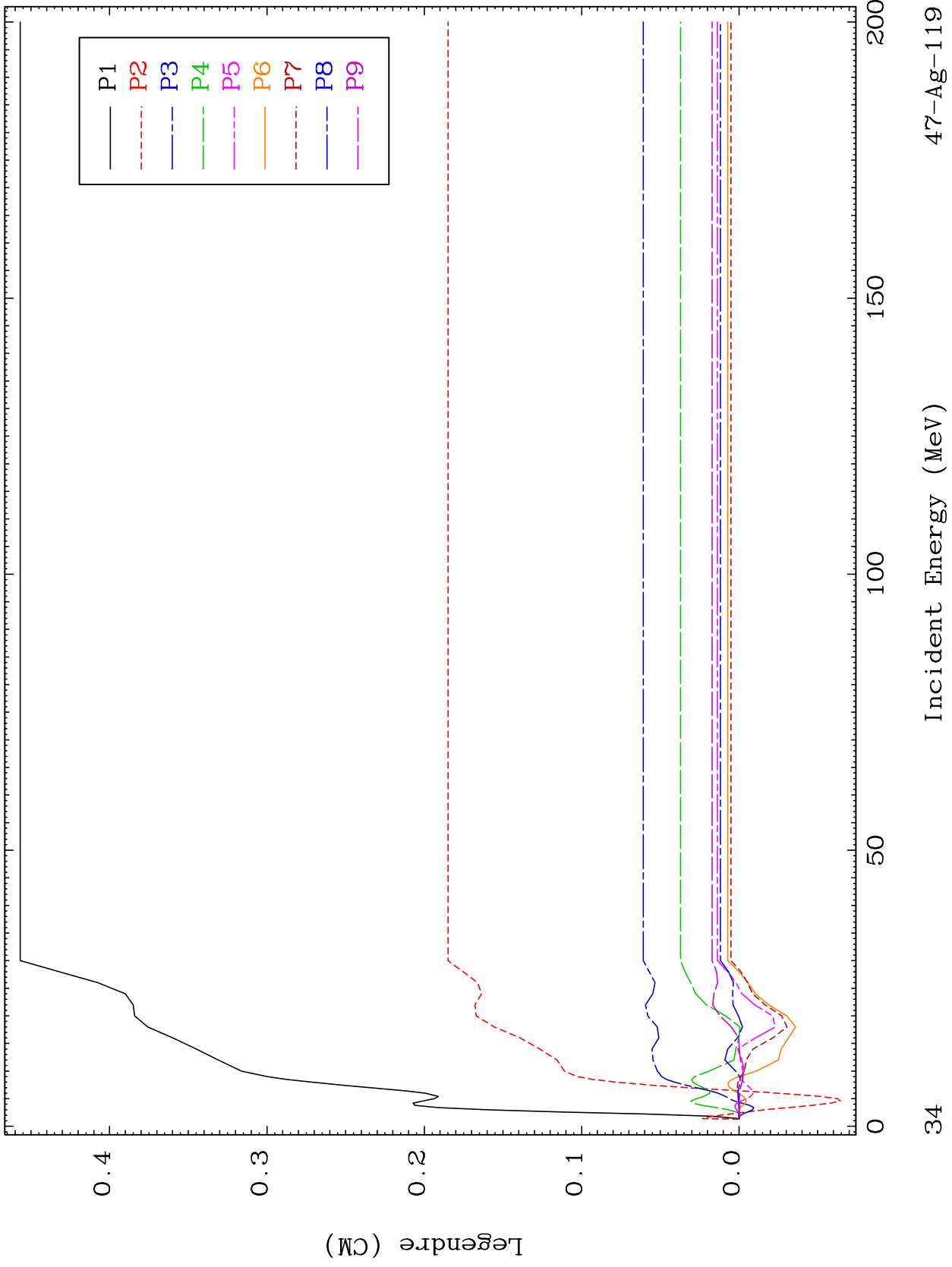
33

47-Ag-119

MAT 4761

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

47-Ag-119



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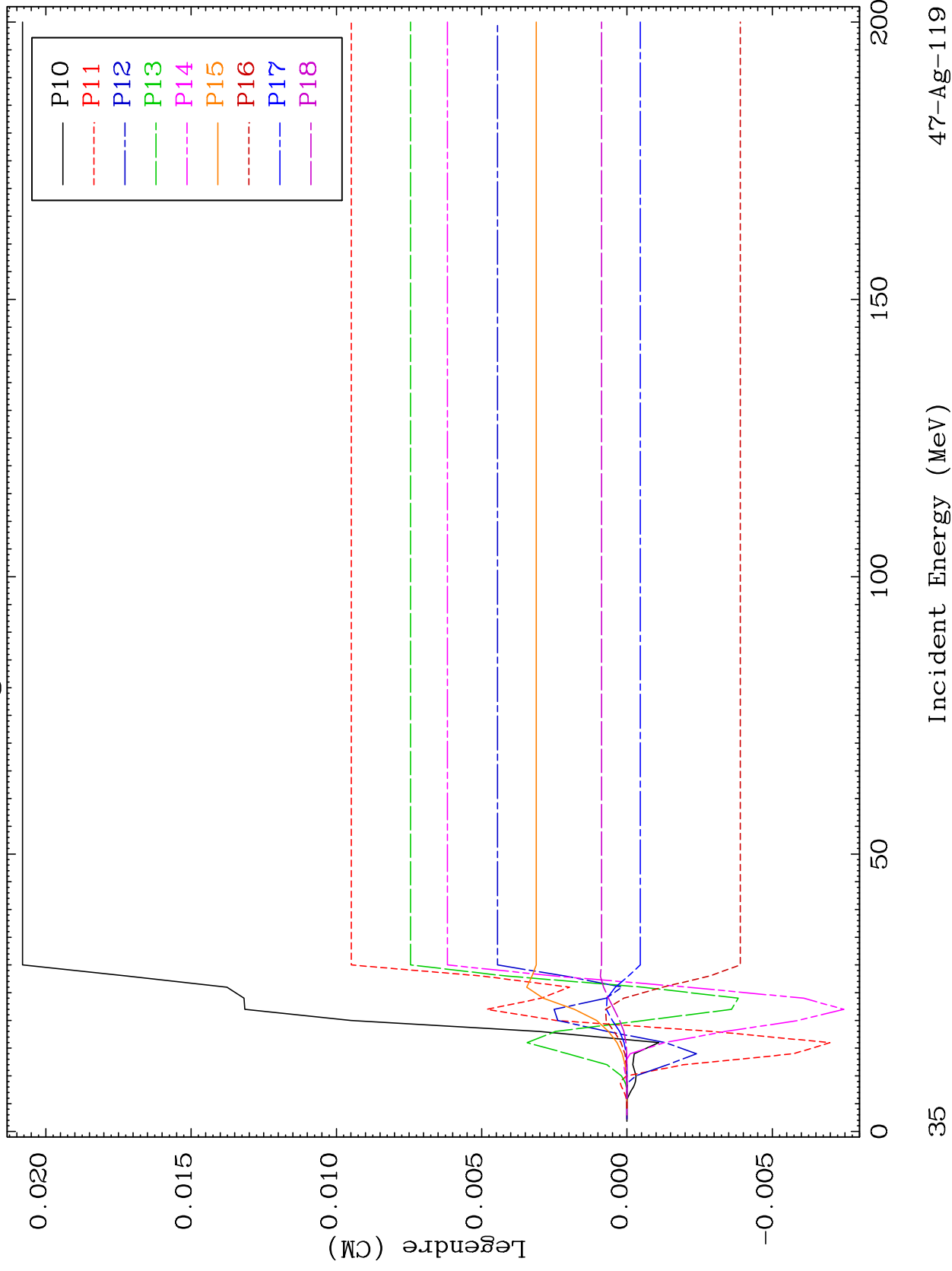
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

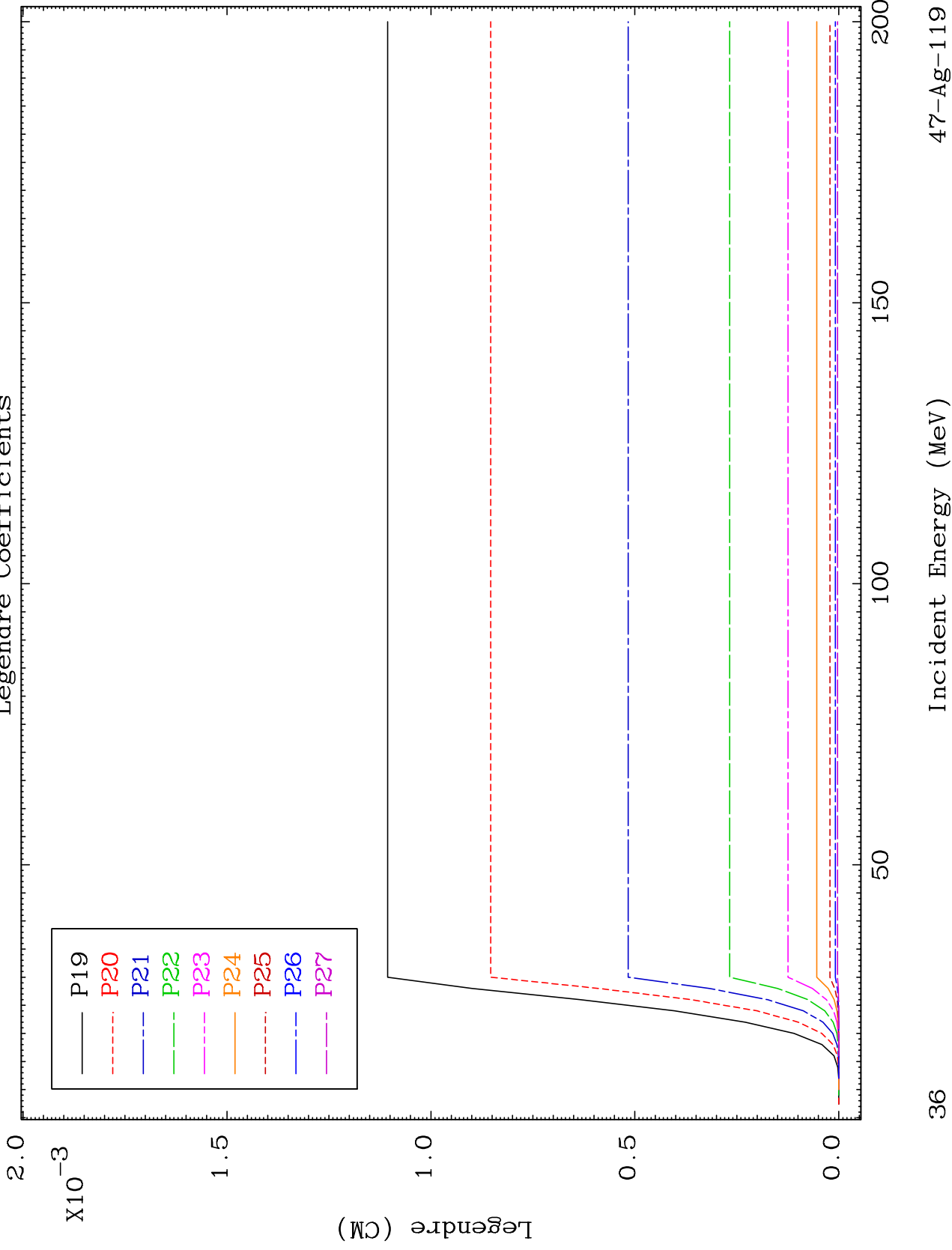
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MAT 4761

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

47-Ag-119



36

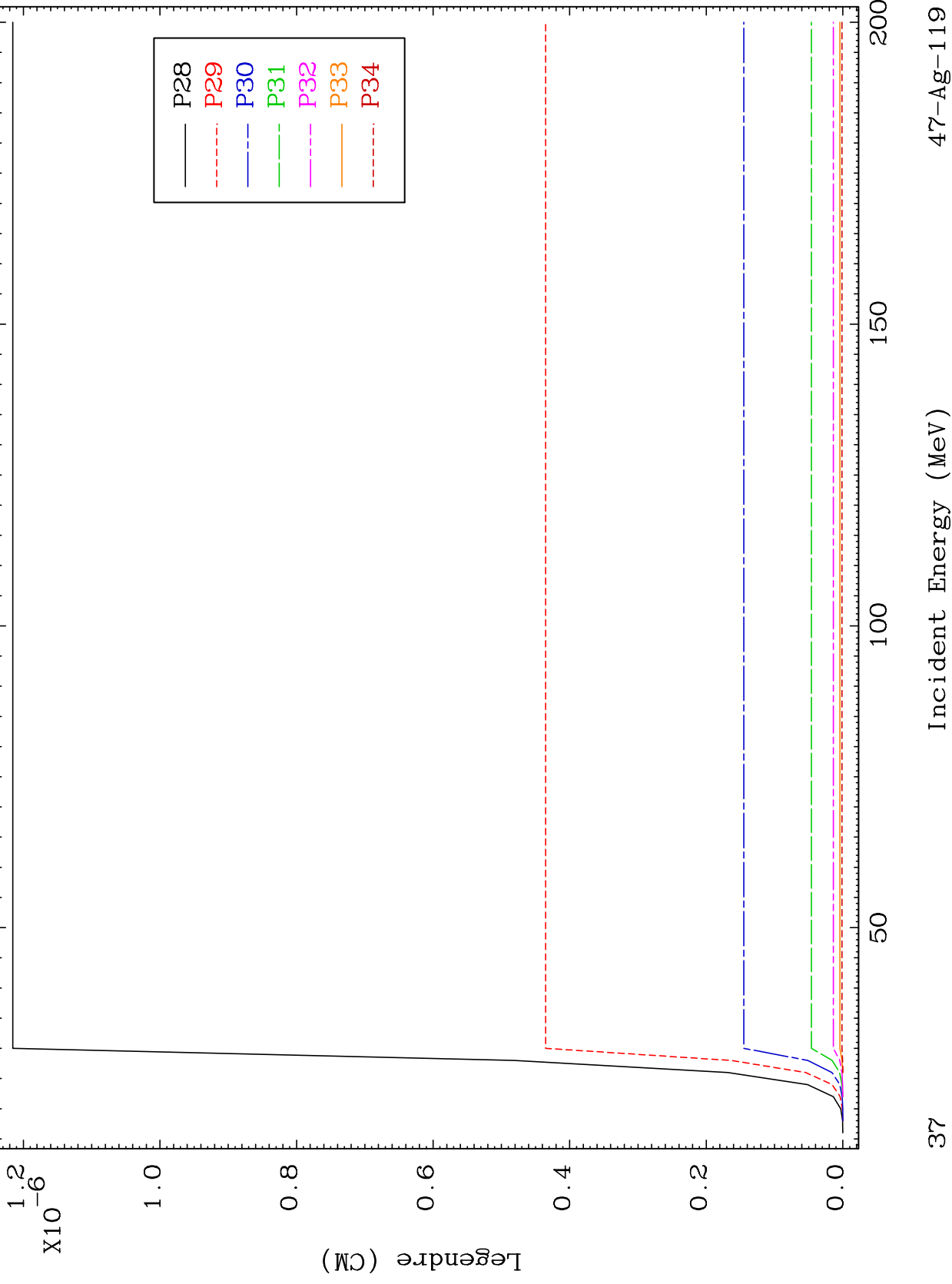
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



37

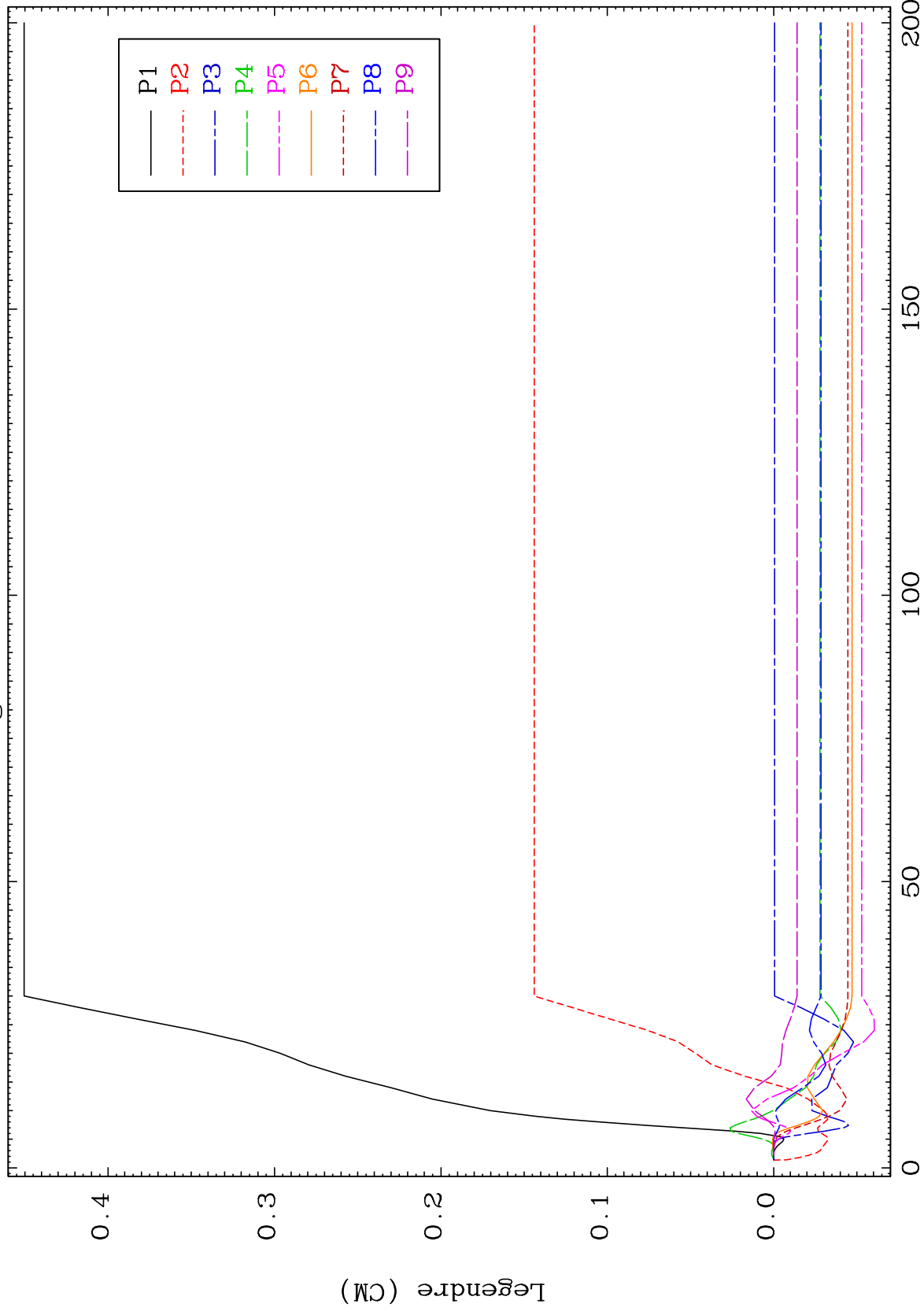
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



38

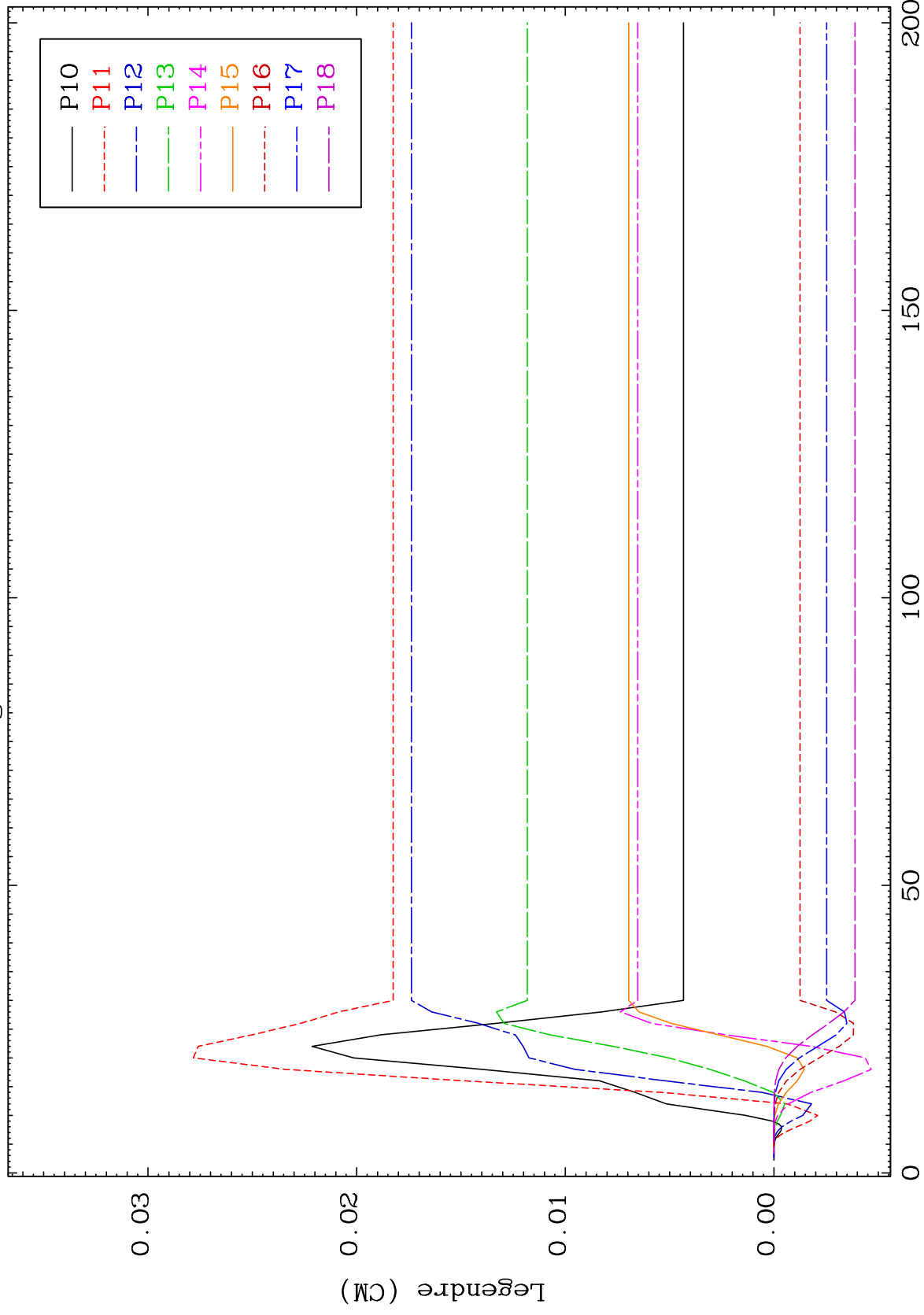
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



39

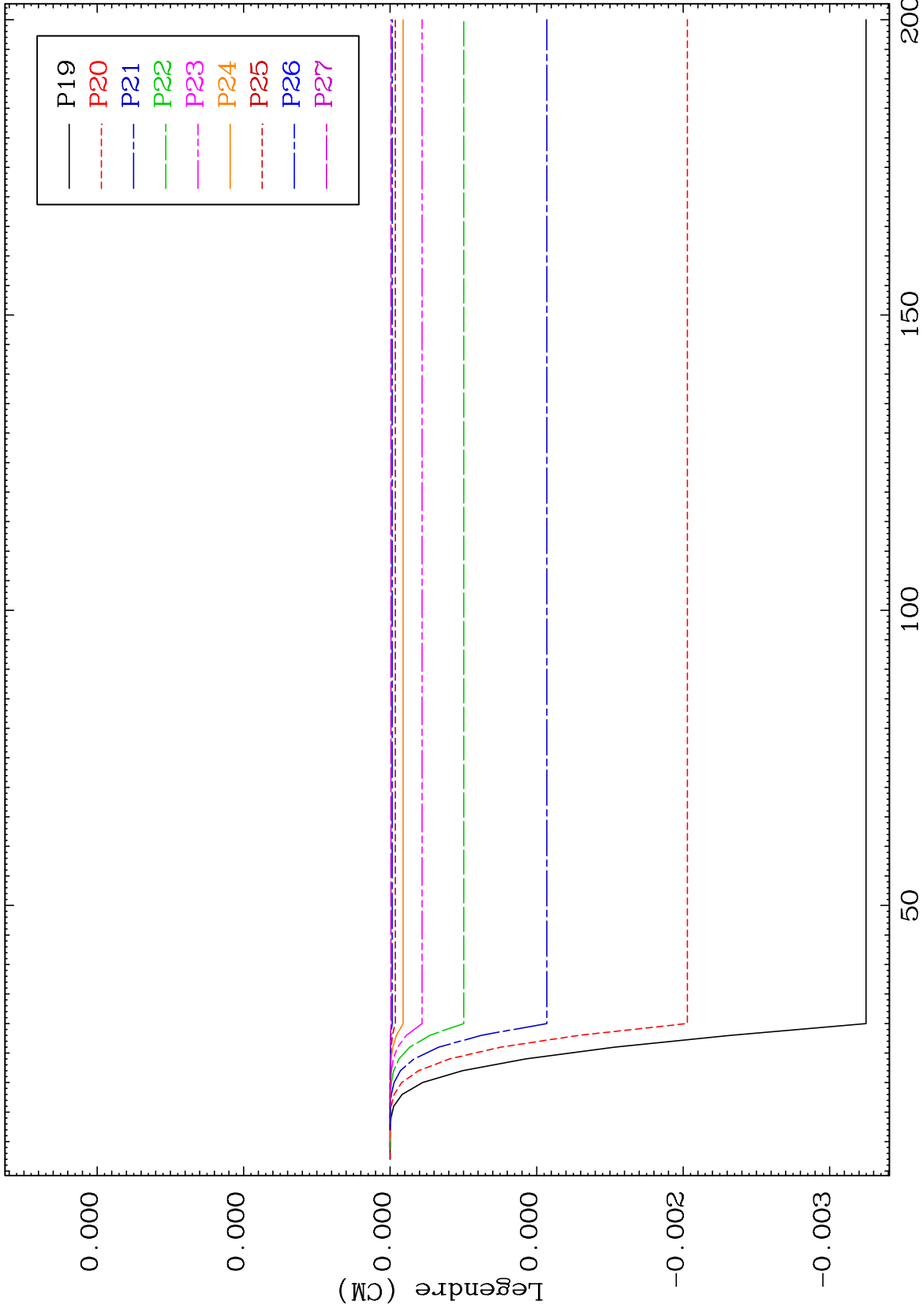
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



40

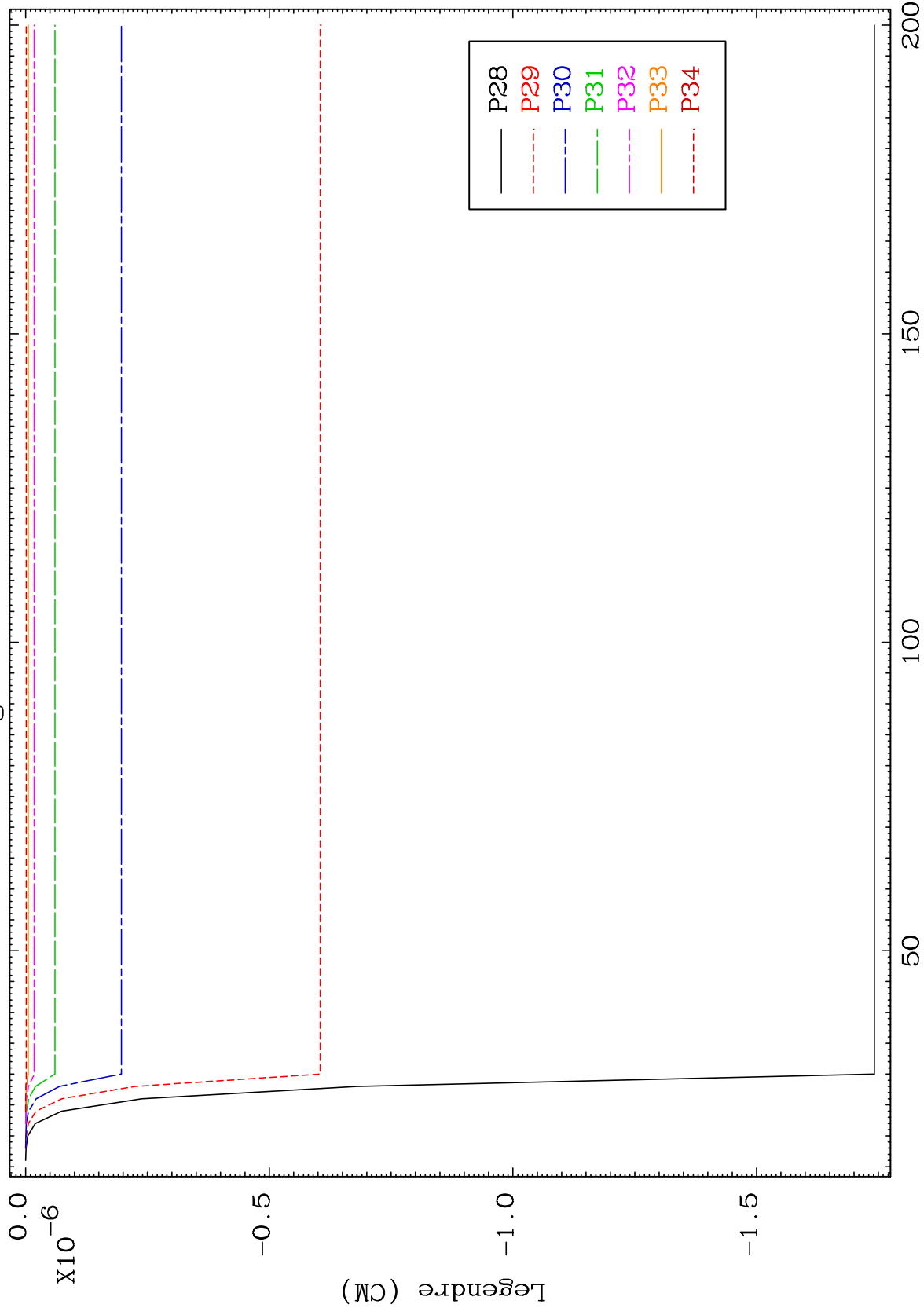
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



41

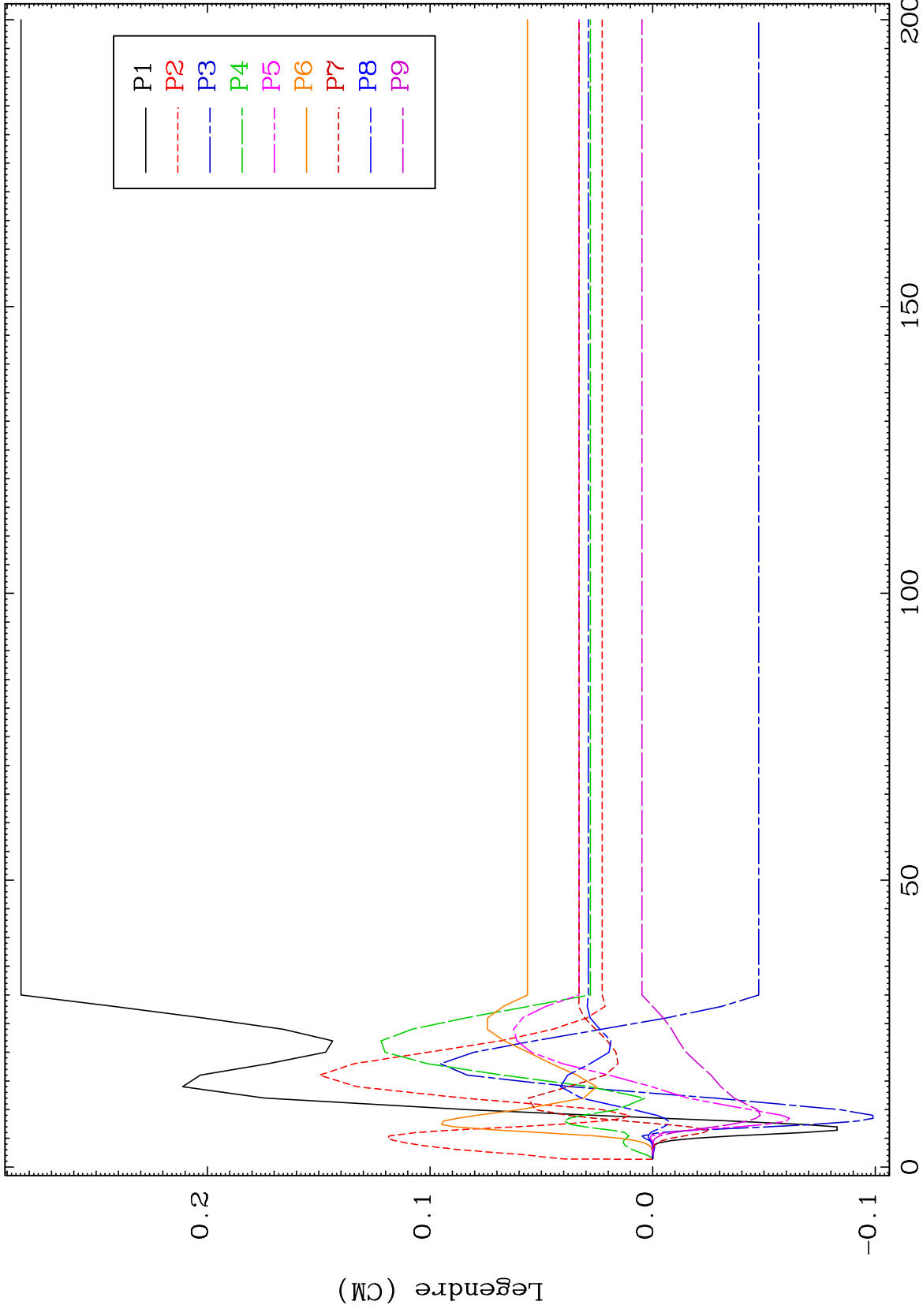
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



42

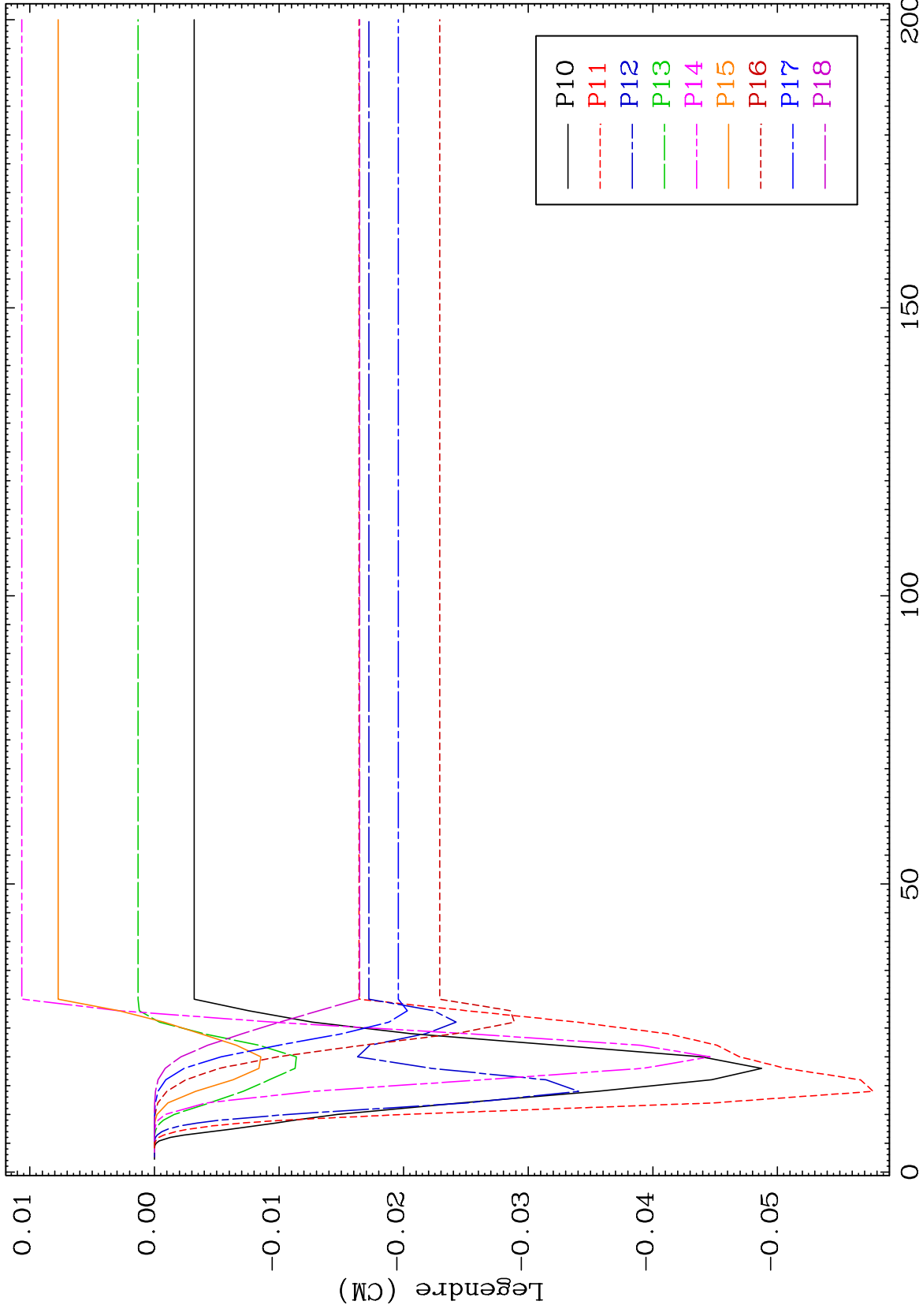
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47-Ag-119

MAT 4761

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

47-Ag-119



43

Incident Energy (MeV)

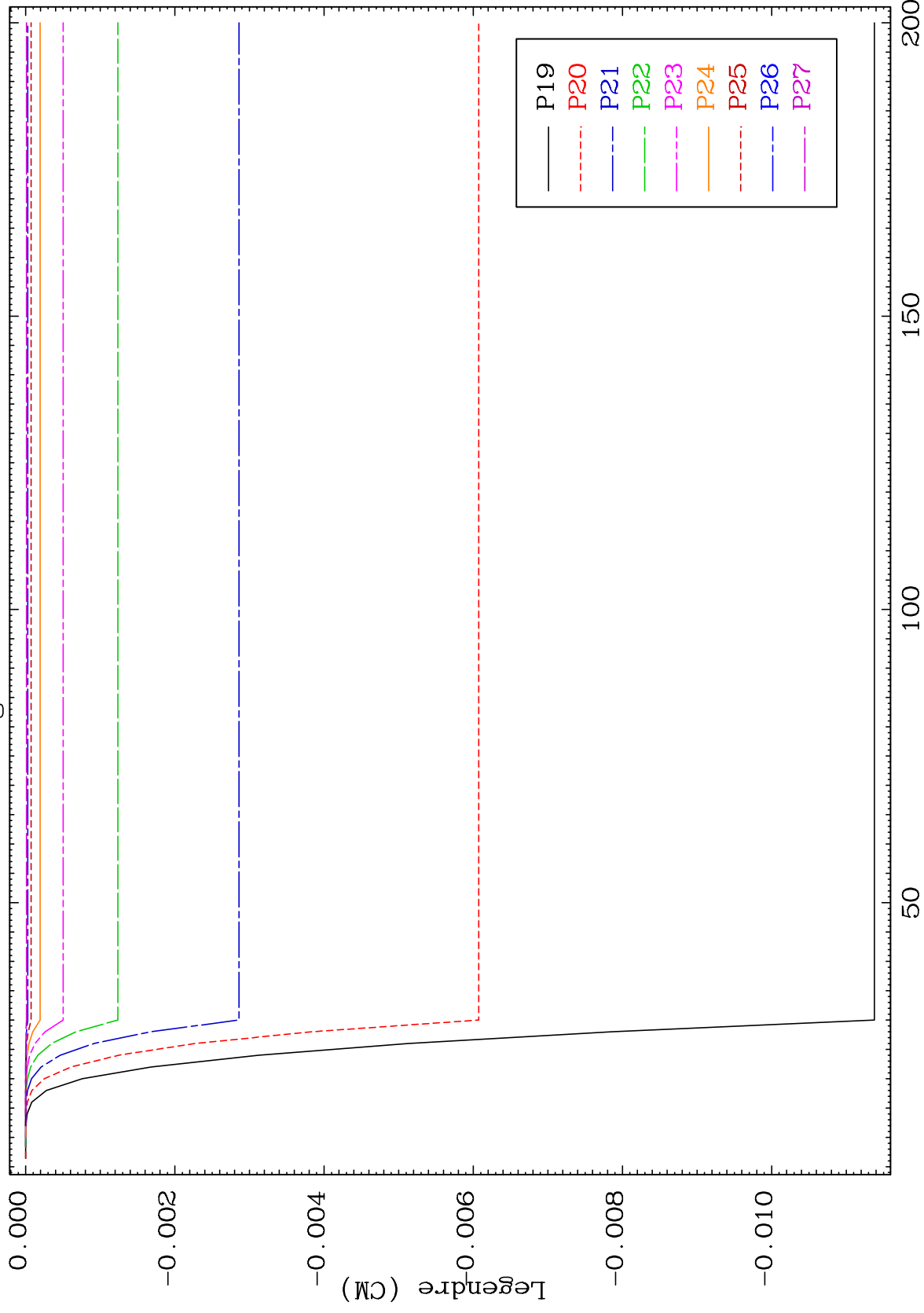
47-Ag-119

MAT 4761

MT= 57 (n,n') Level

47-Ag-119

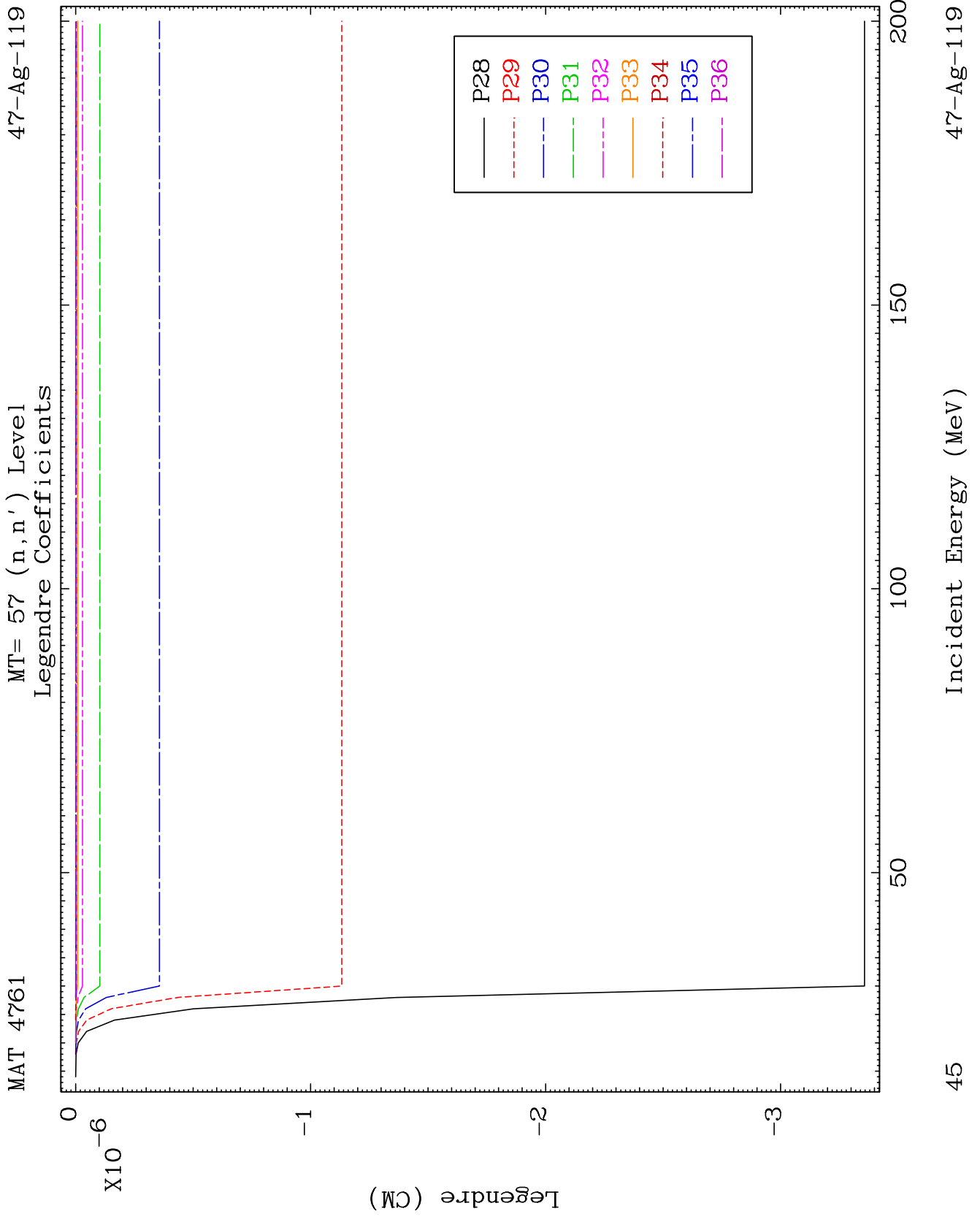
Legendre Coefficients



44

Incident Energy (MeV)

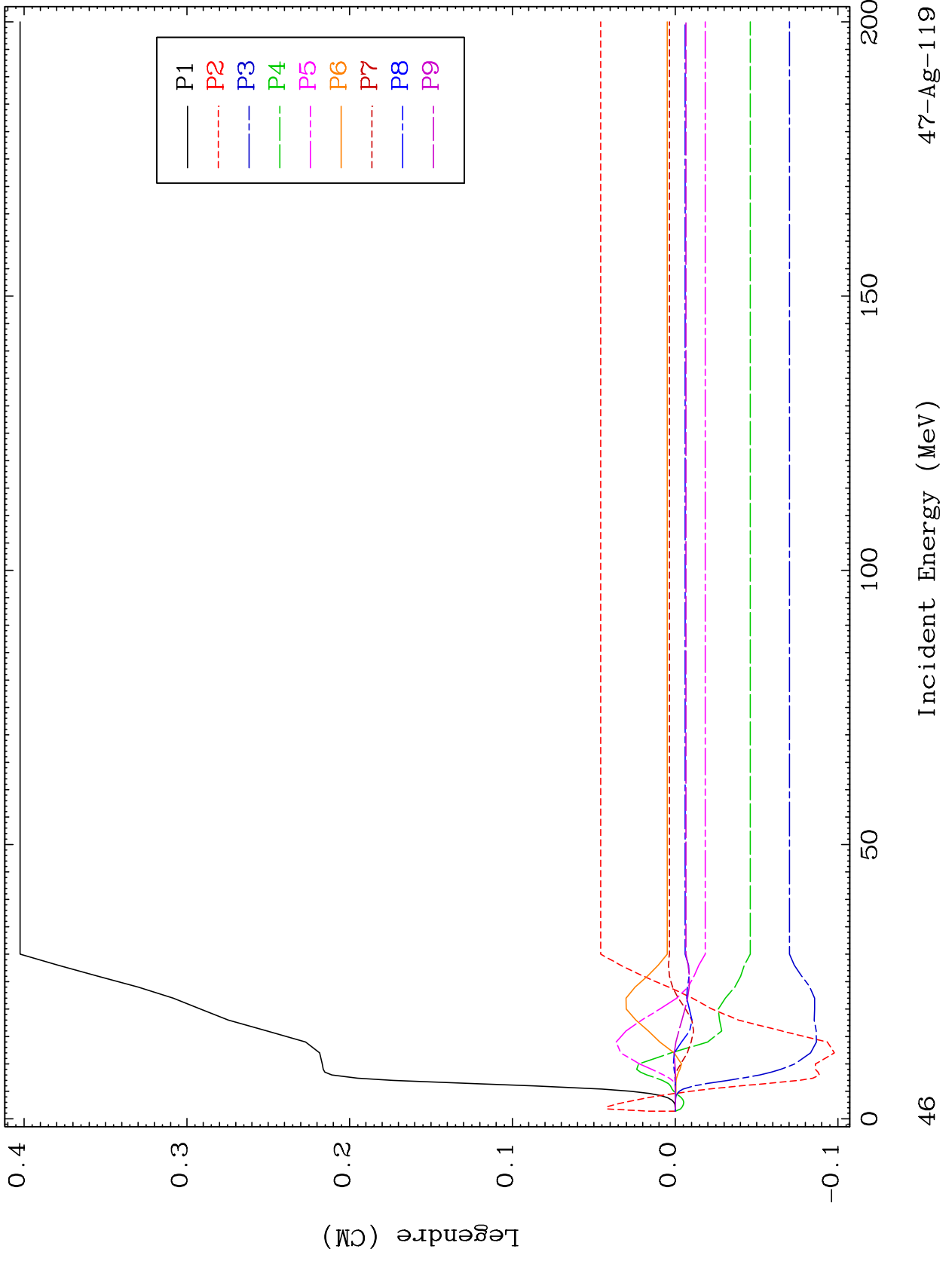
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

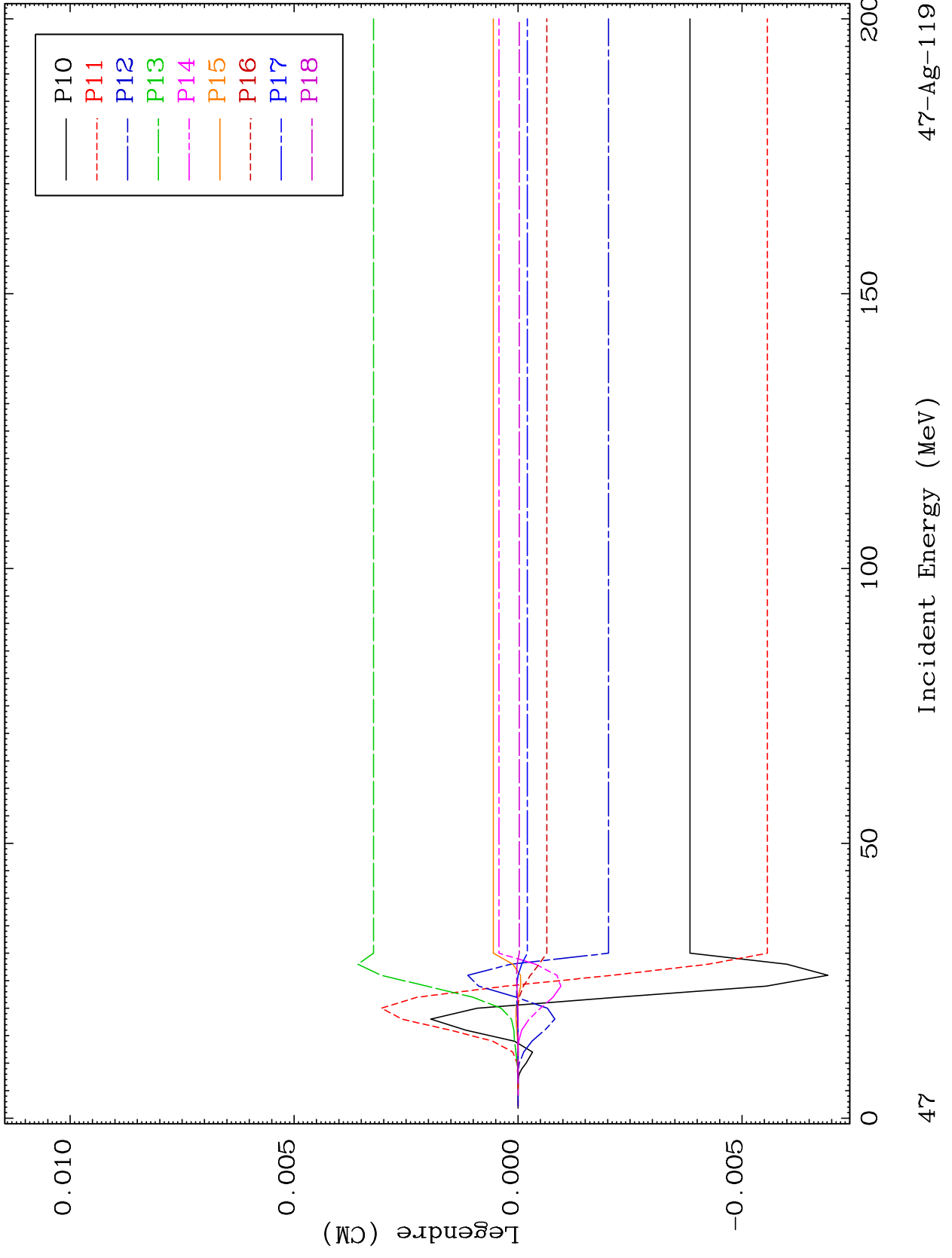
Incident Energy (MeV)

46

MAT 4761

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

47-Ag-119



47

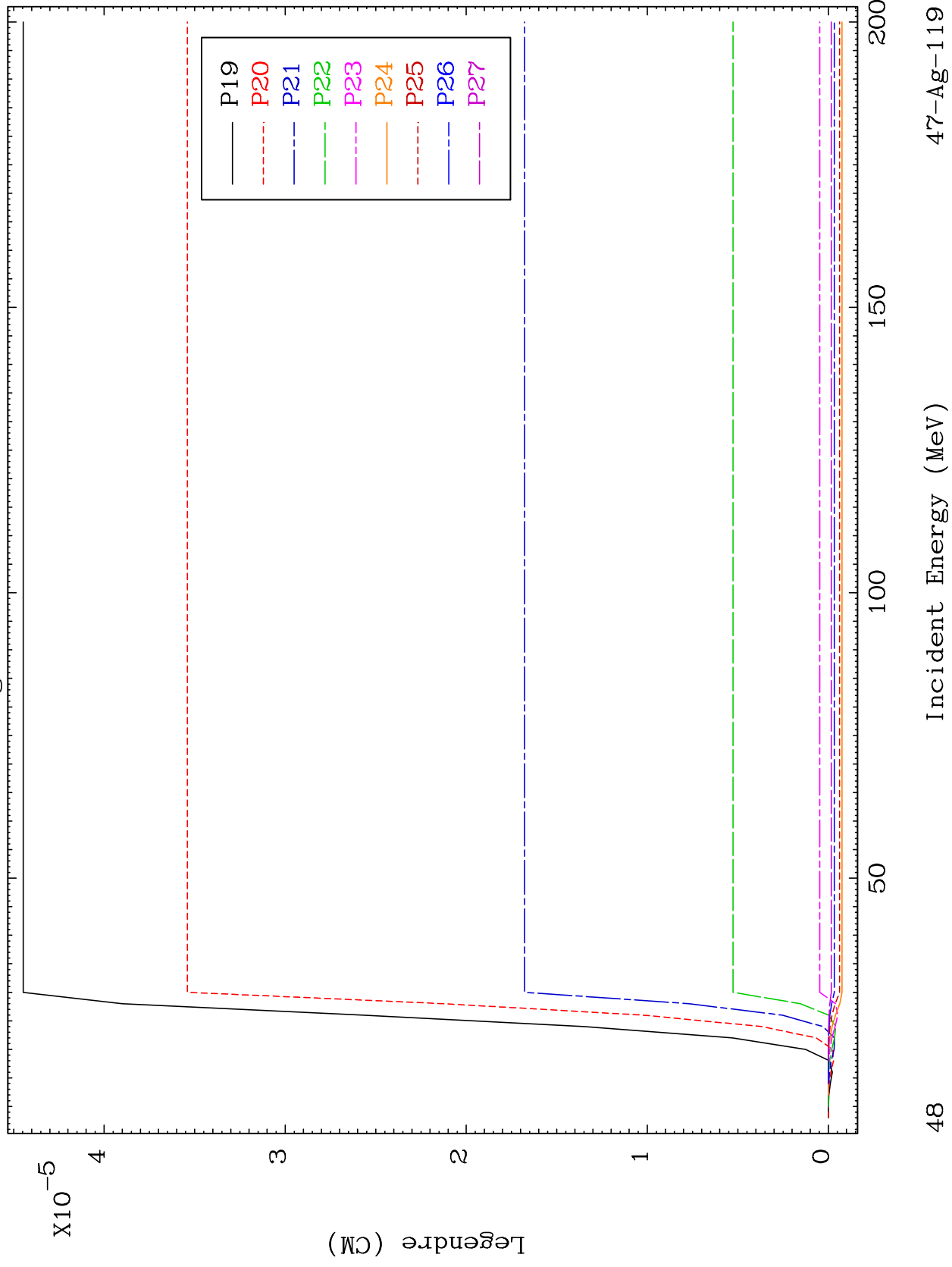
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

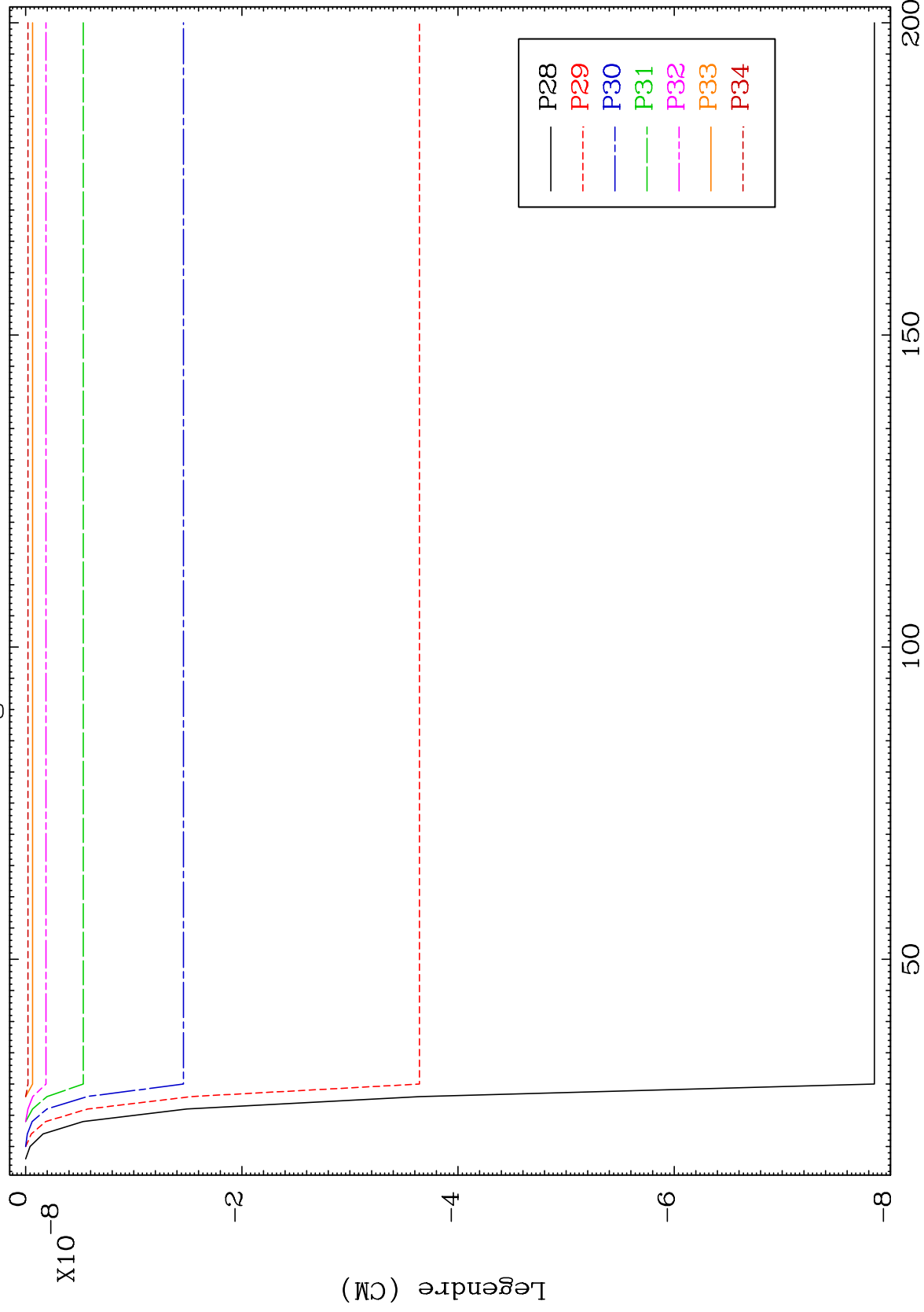


MAT 4761

MT= 58 (n,n') Level

47-Ag-119

Legendre Coefficients



49

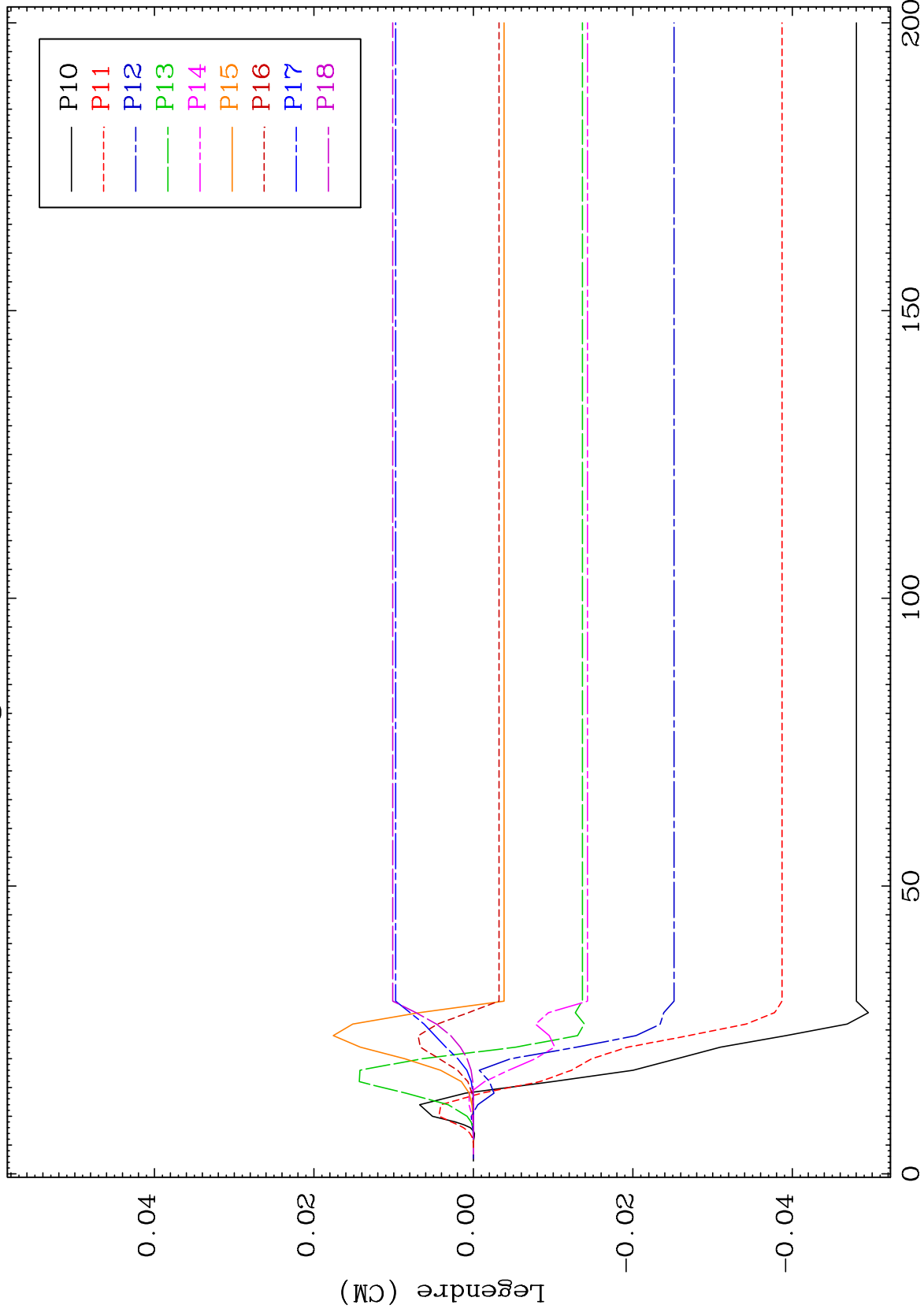
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



51

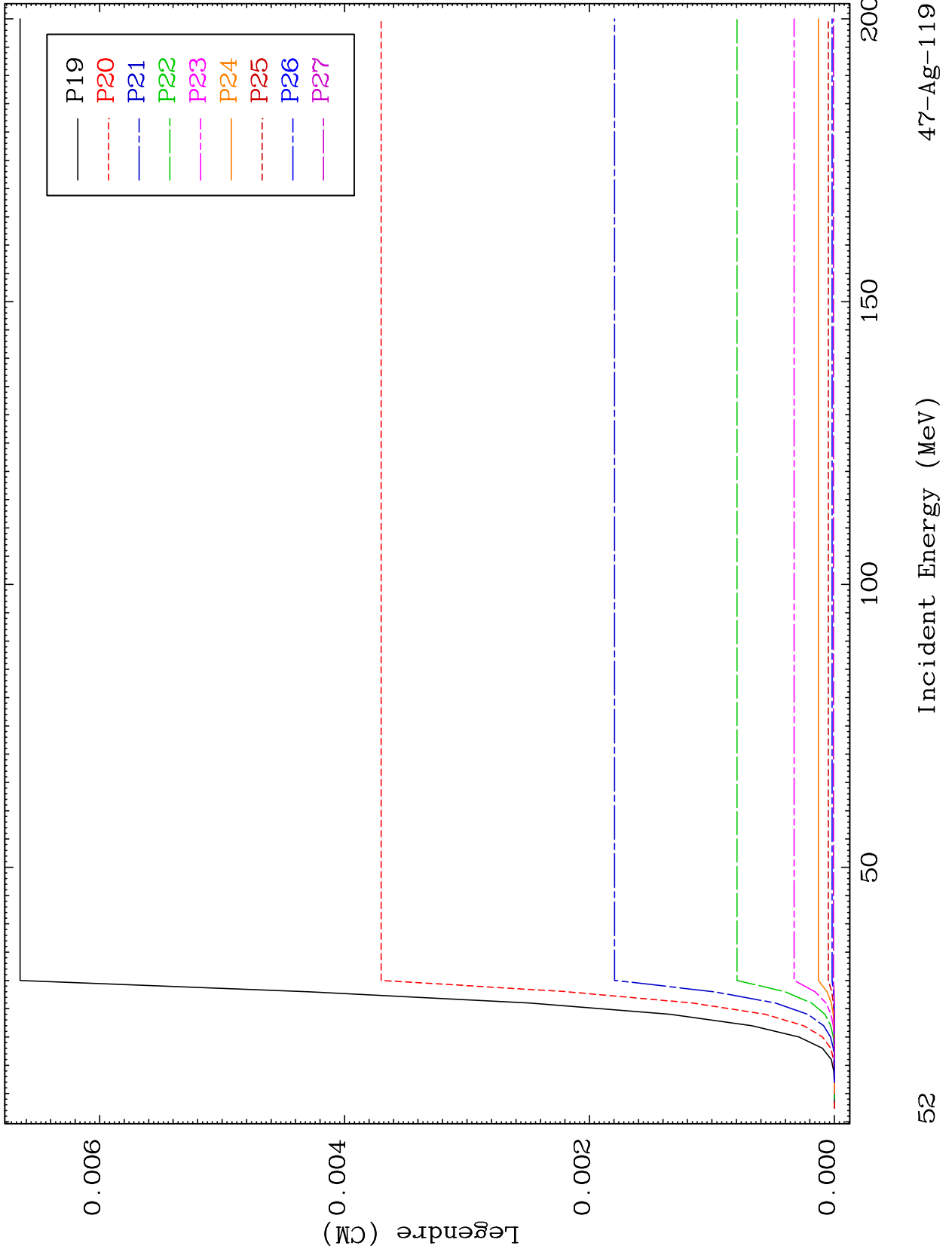
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

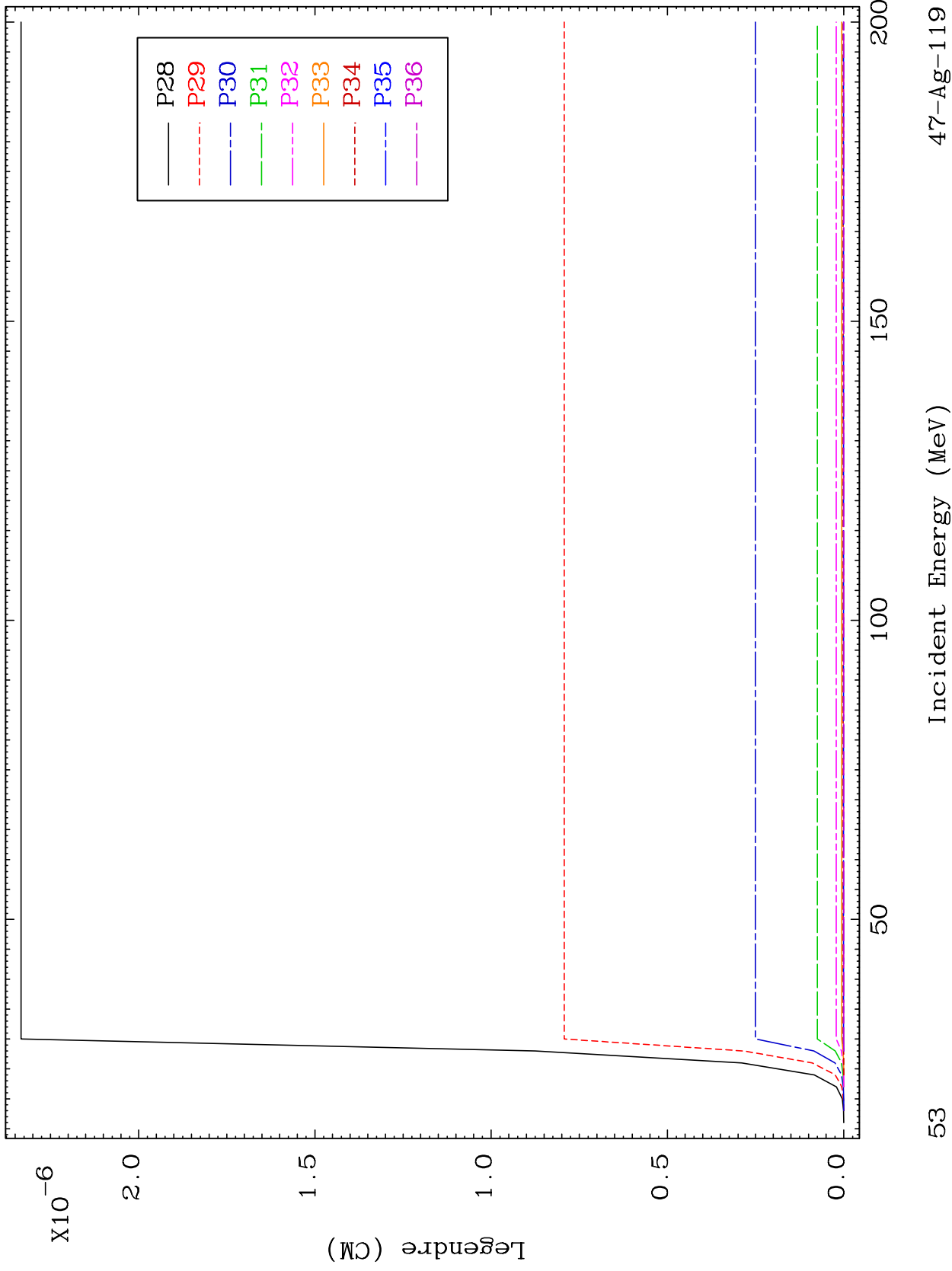
47-Ag-119



52

Incident Energy (MeV)

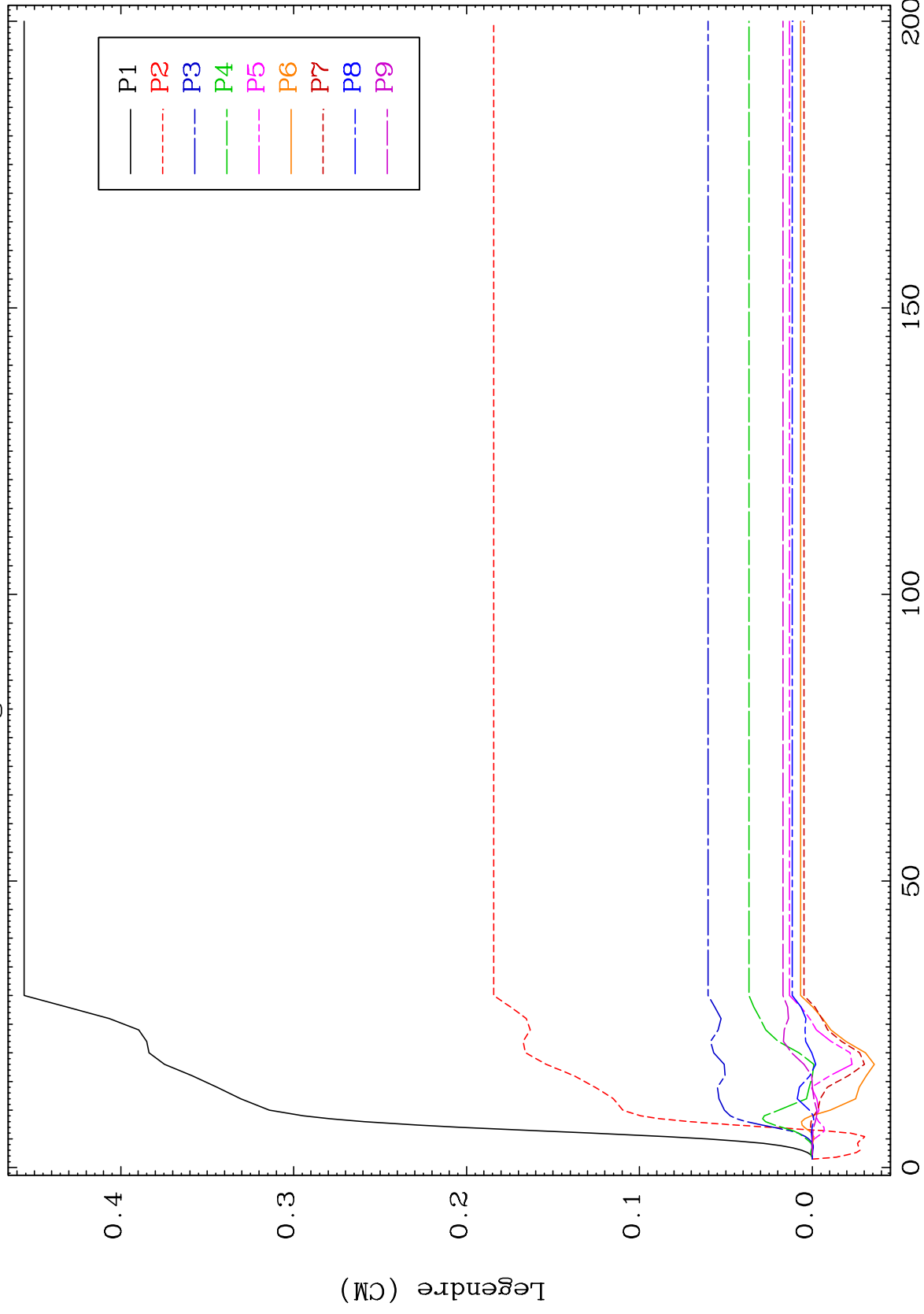
47-Ag-119



MAT 4761

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

47-Ag-119



54

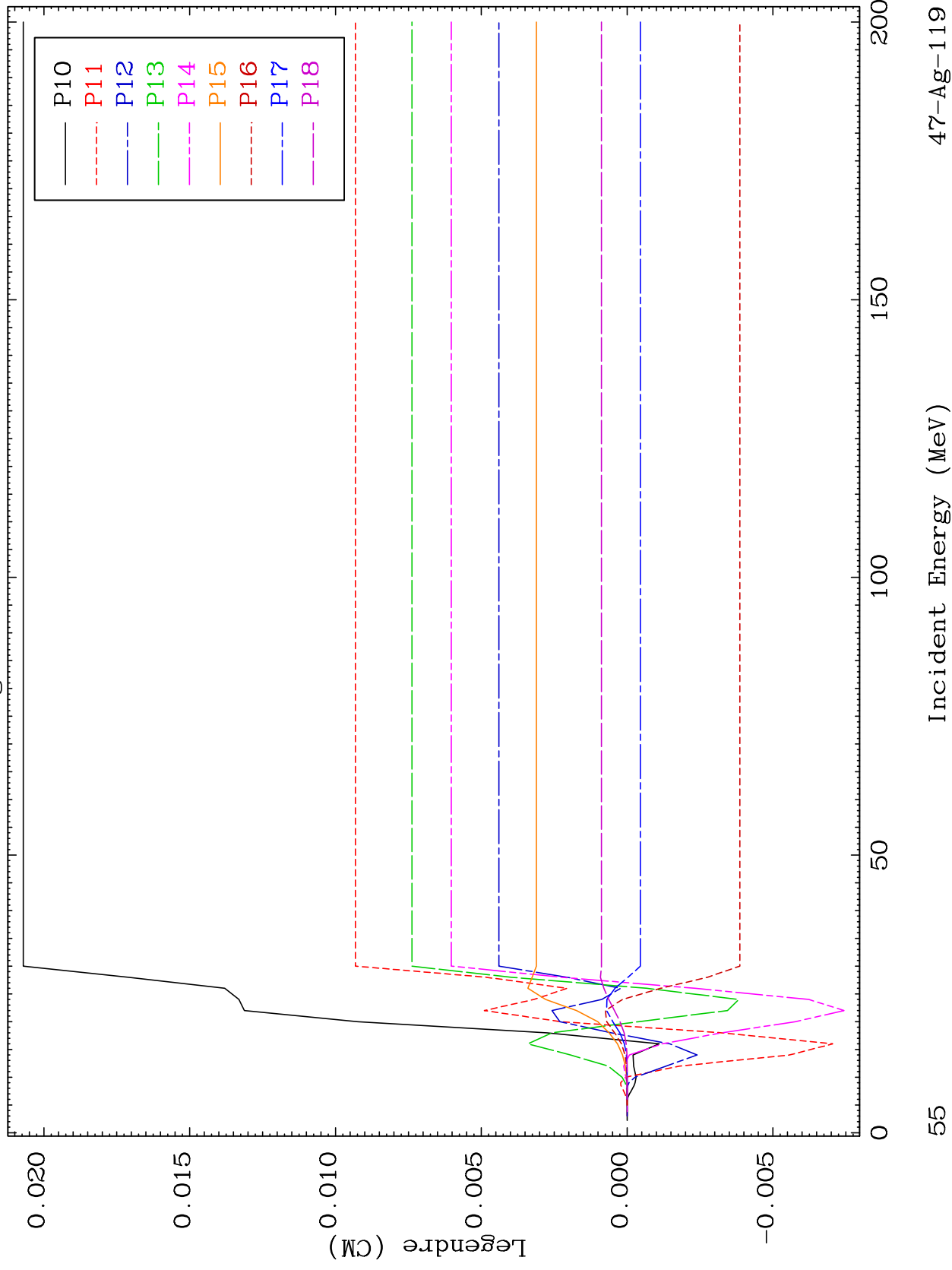
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

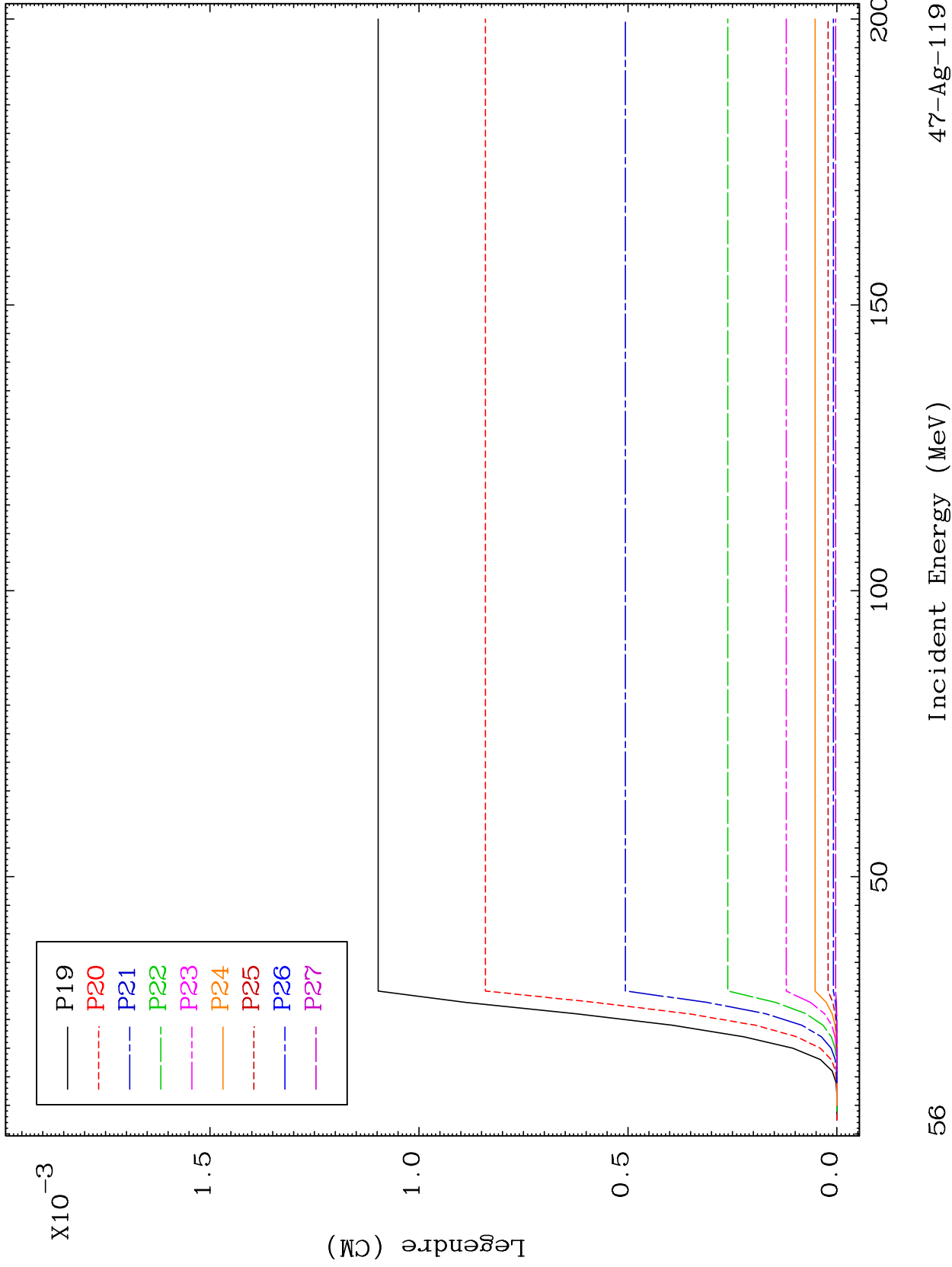
Incident Energy (MeV)

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MAT 4761

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

47-Ag-119



56

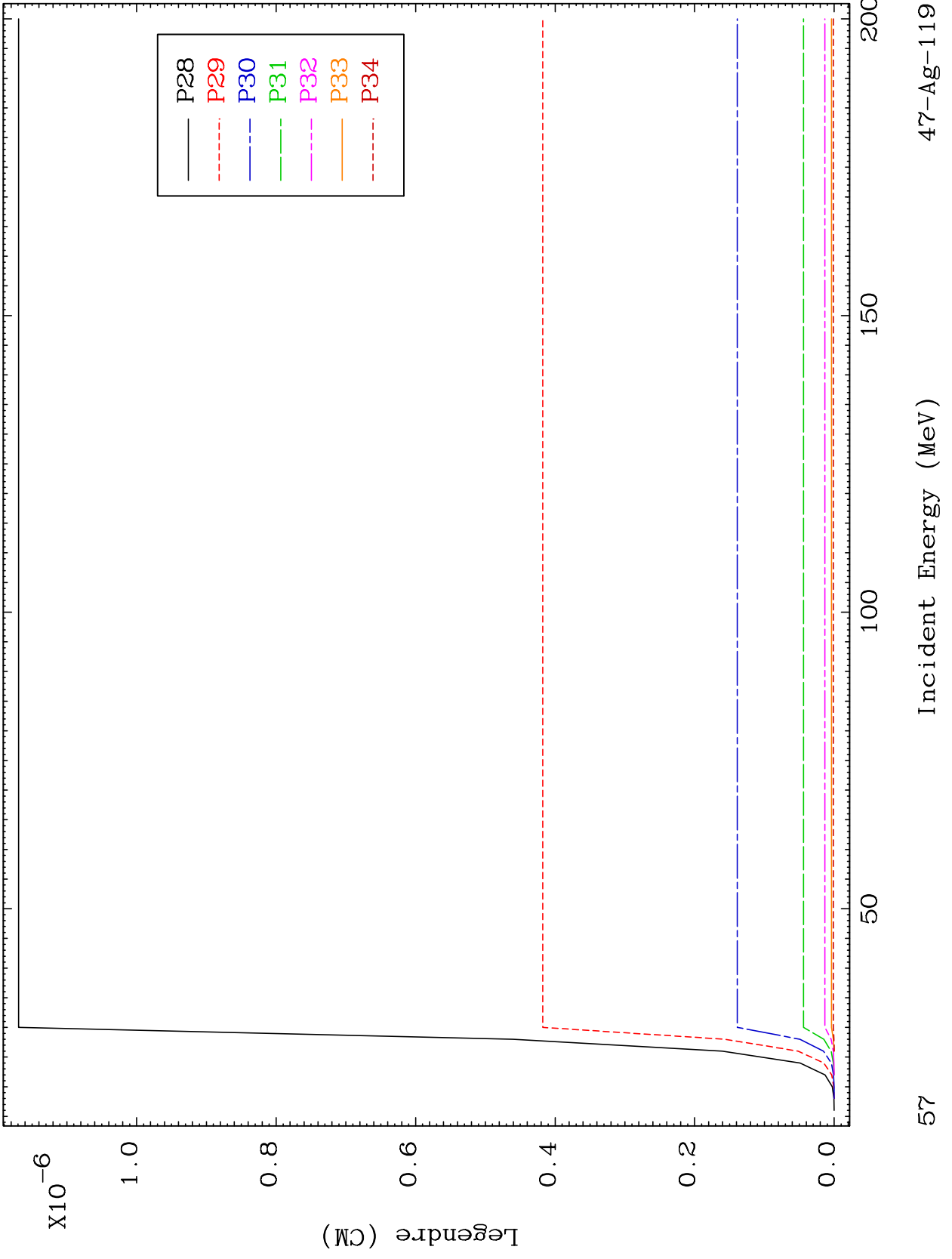
Incident Energy (MeV)

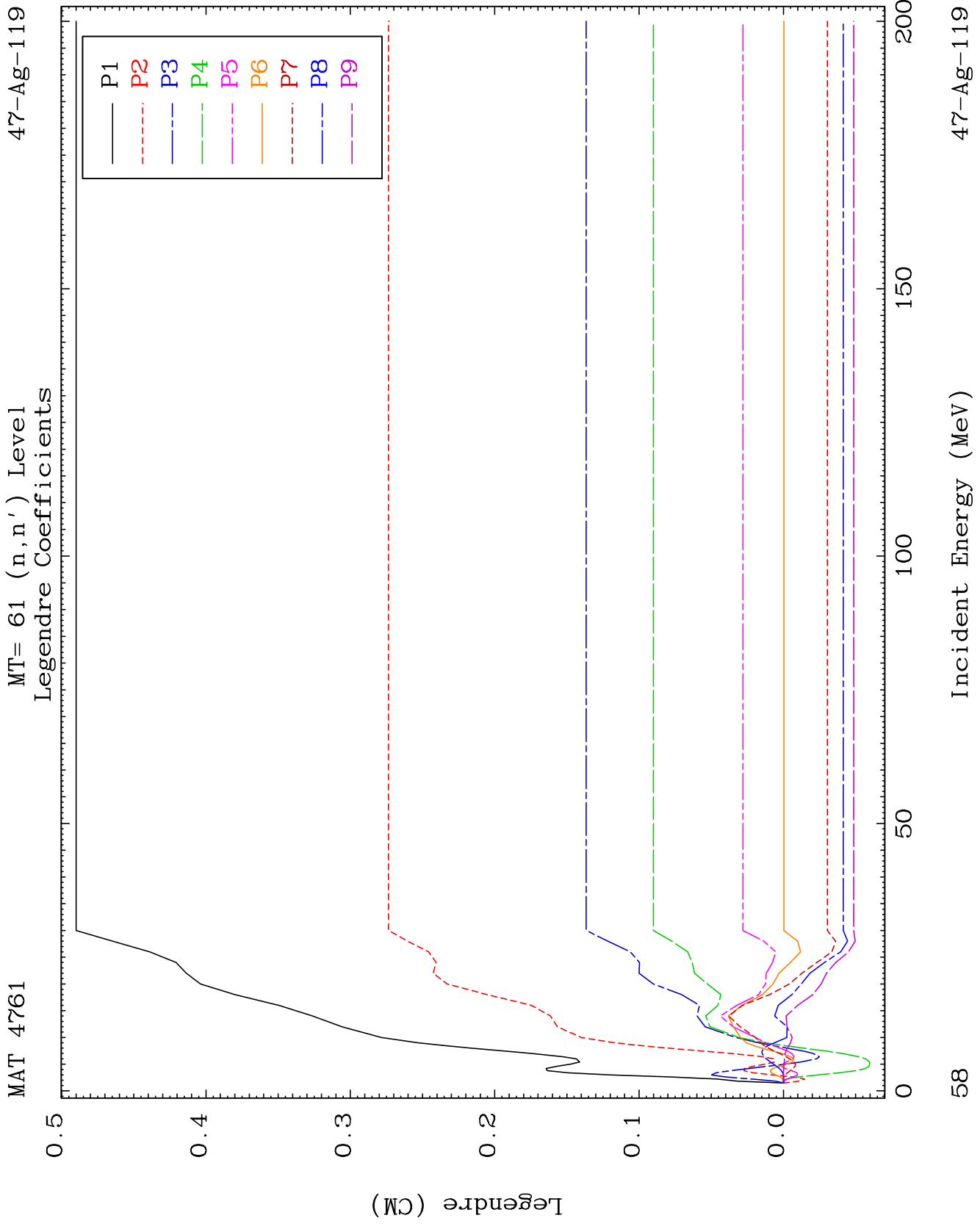
47-Ag-119

MAT 4761

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

47-Ag-119

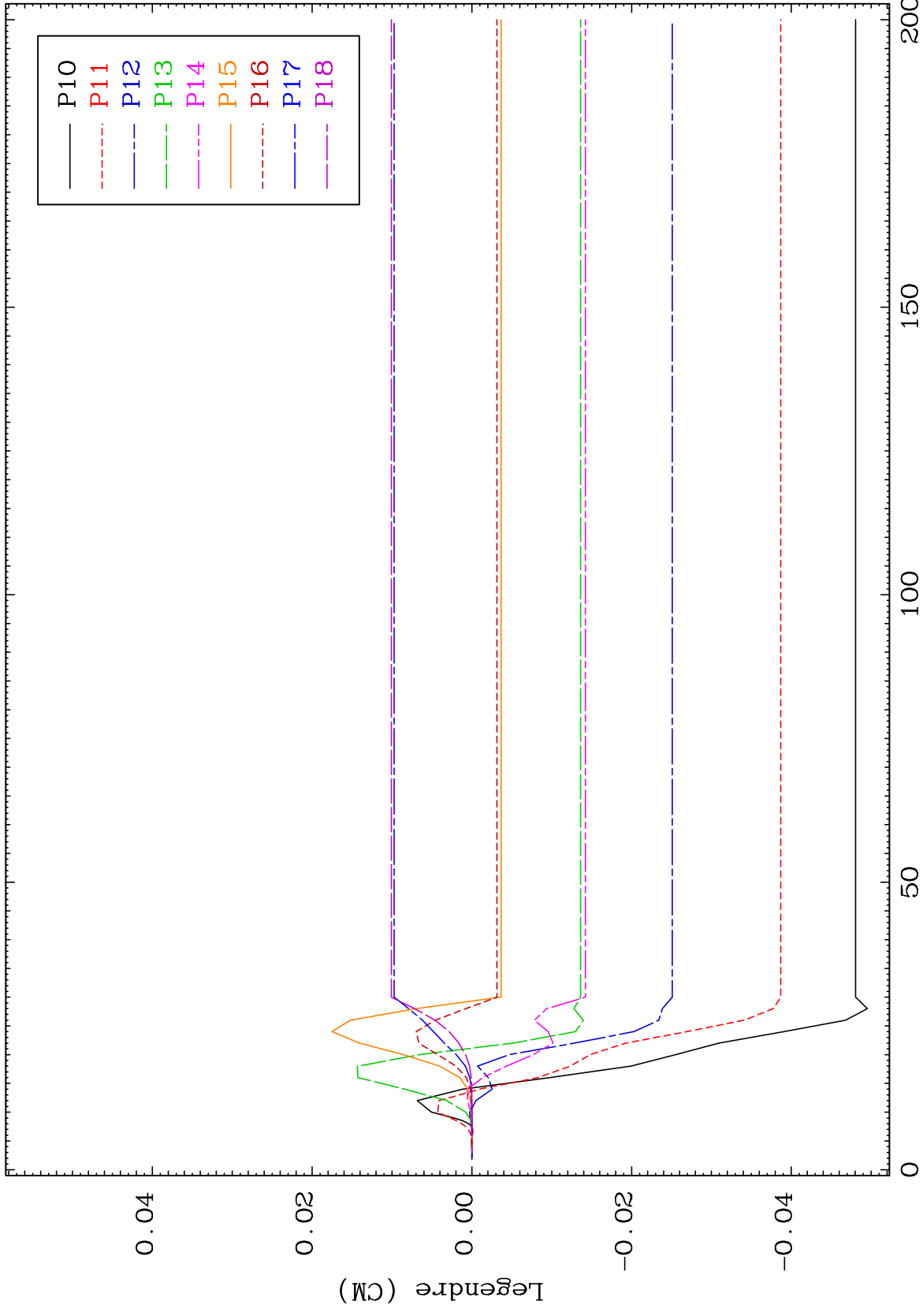




MAT 4761

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

47-Ag-119



59

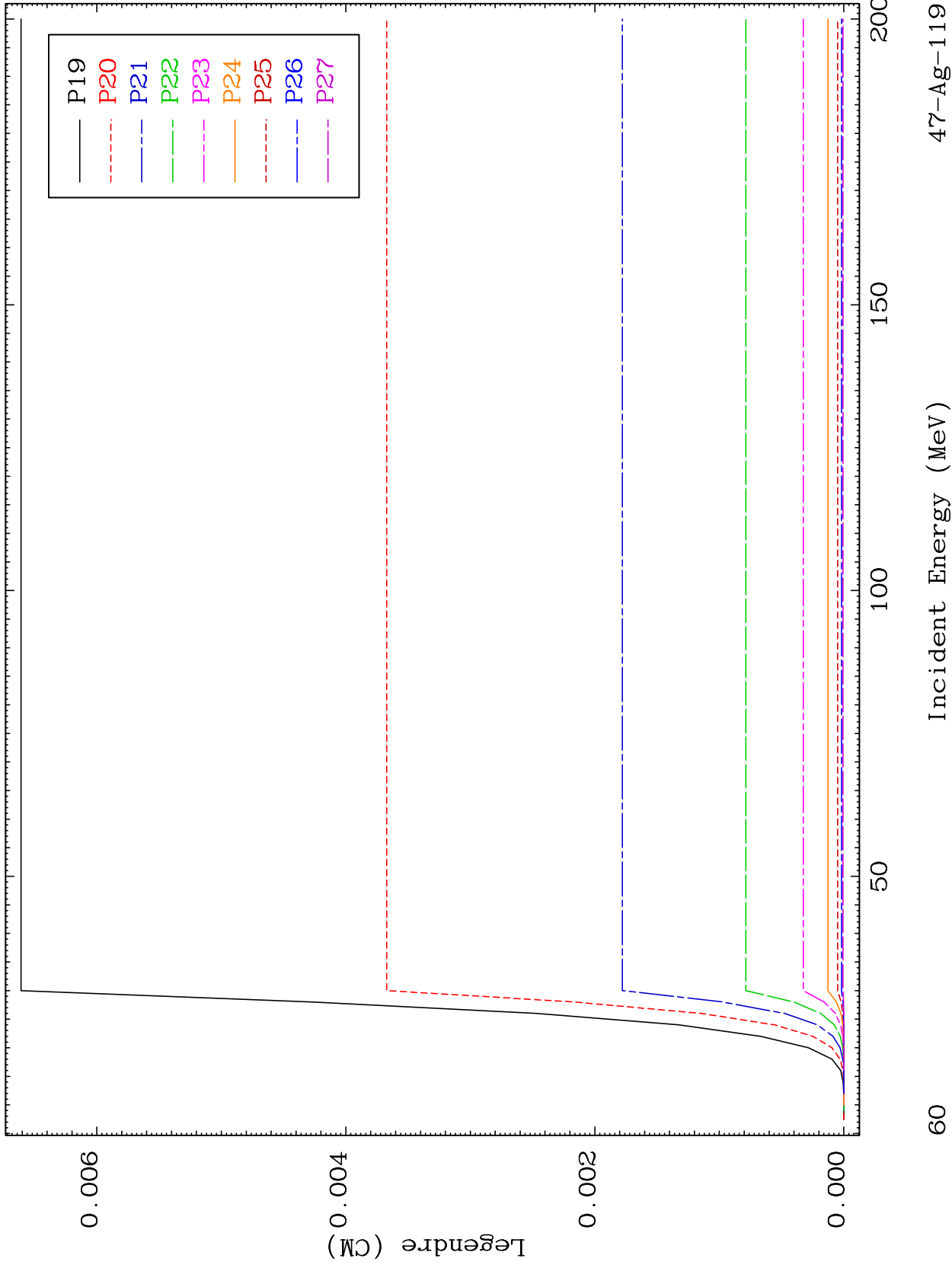
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



60

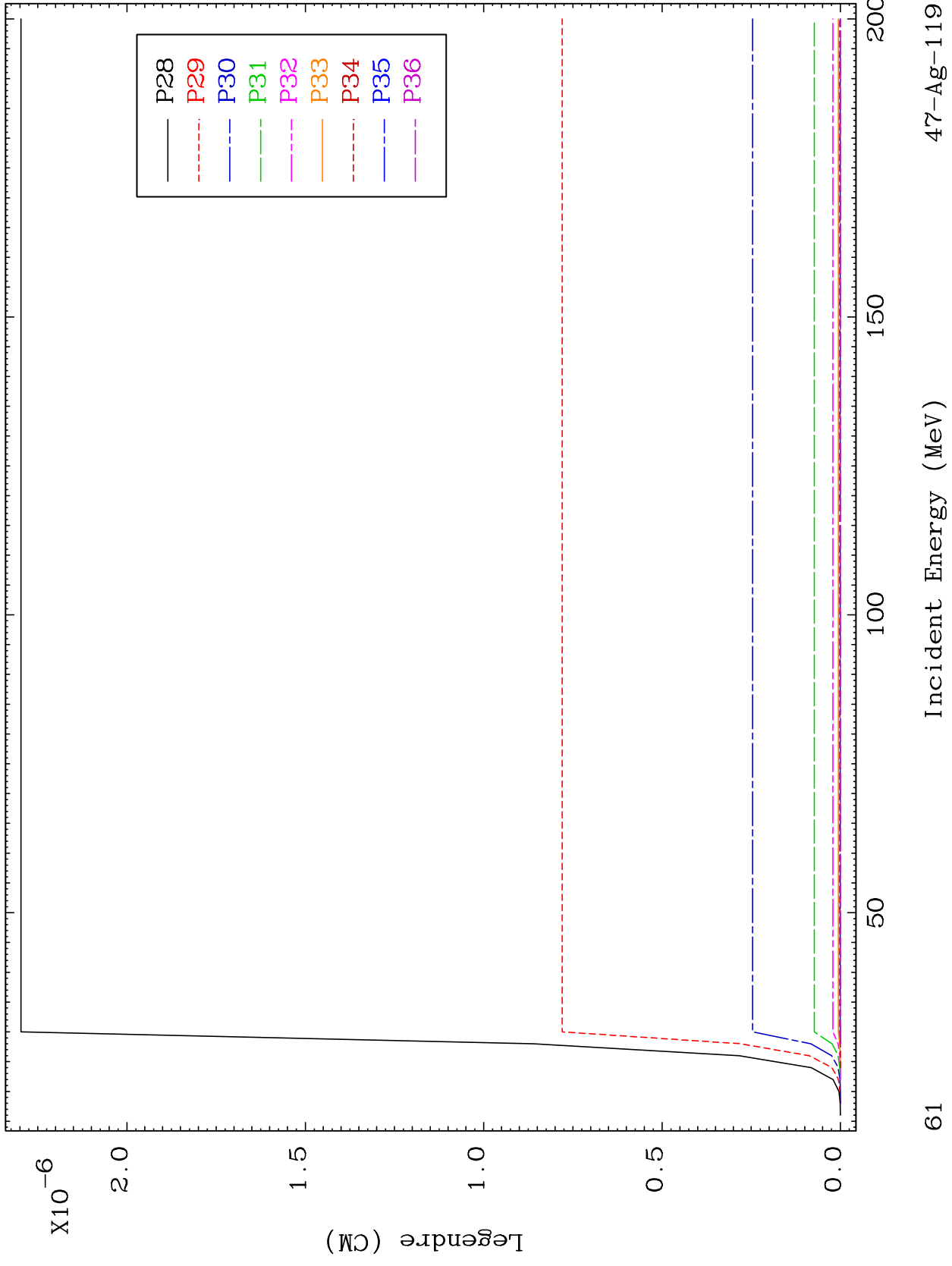
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

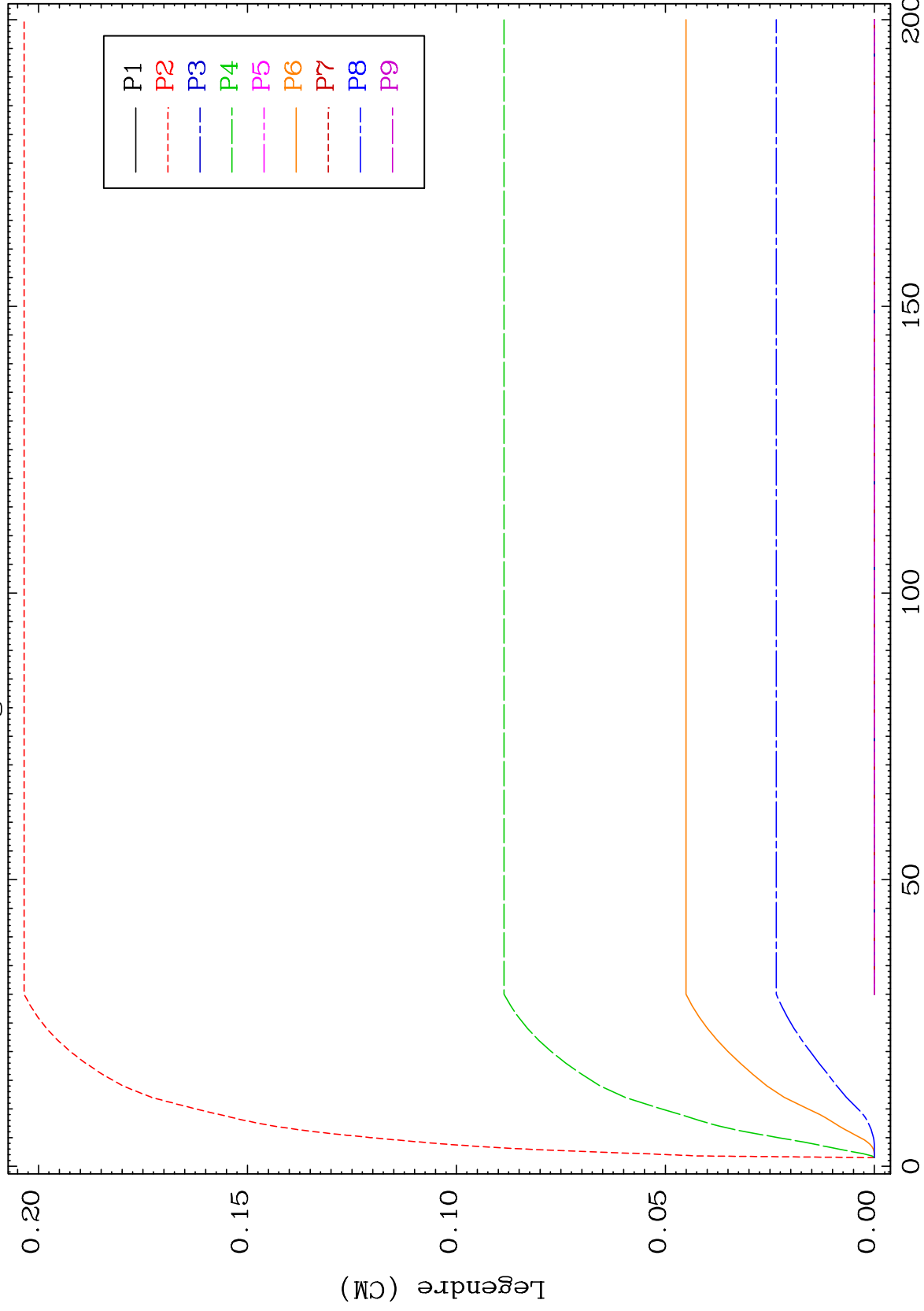
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

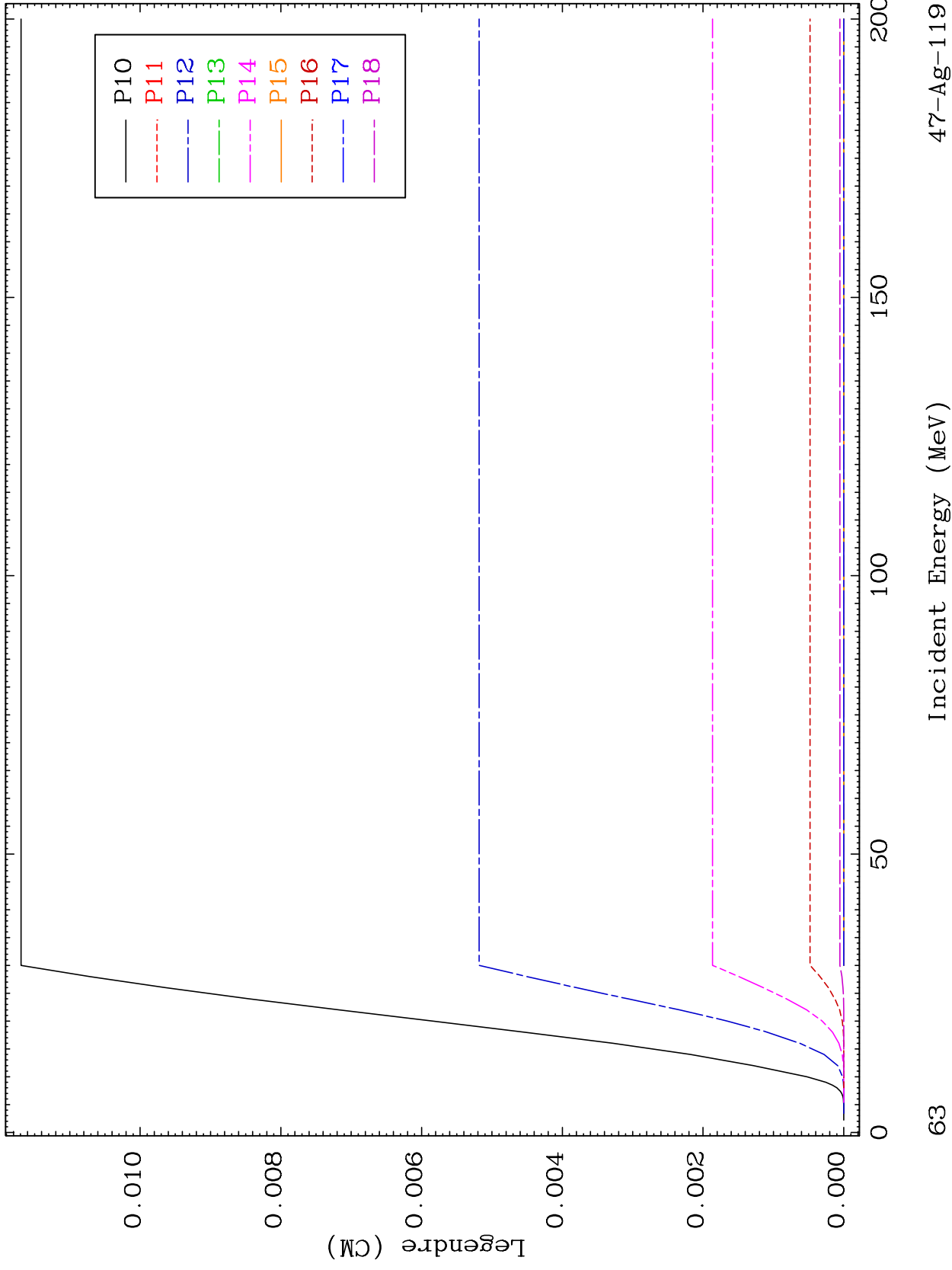
Incident Energy (MeV)

62

MAT 4761

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

47-Ag-119



63

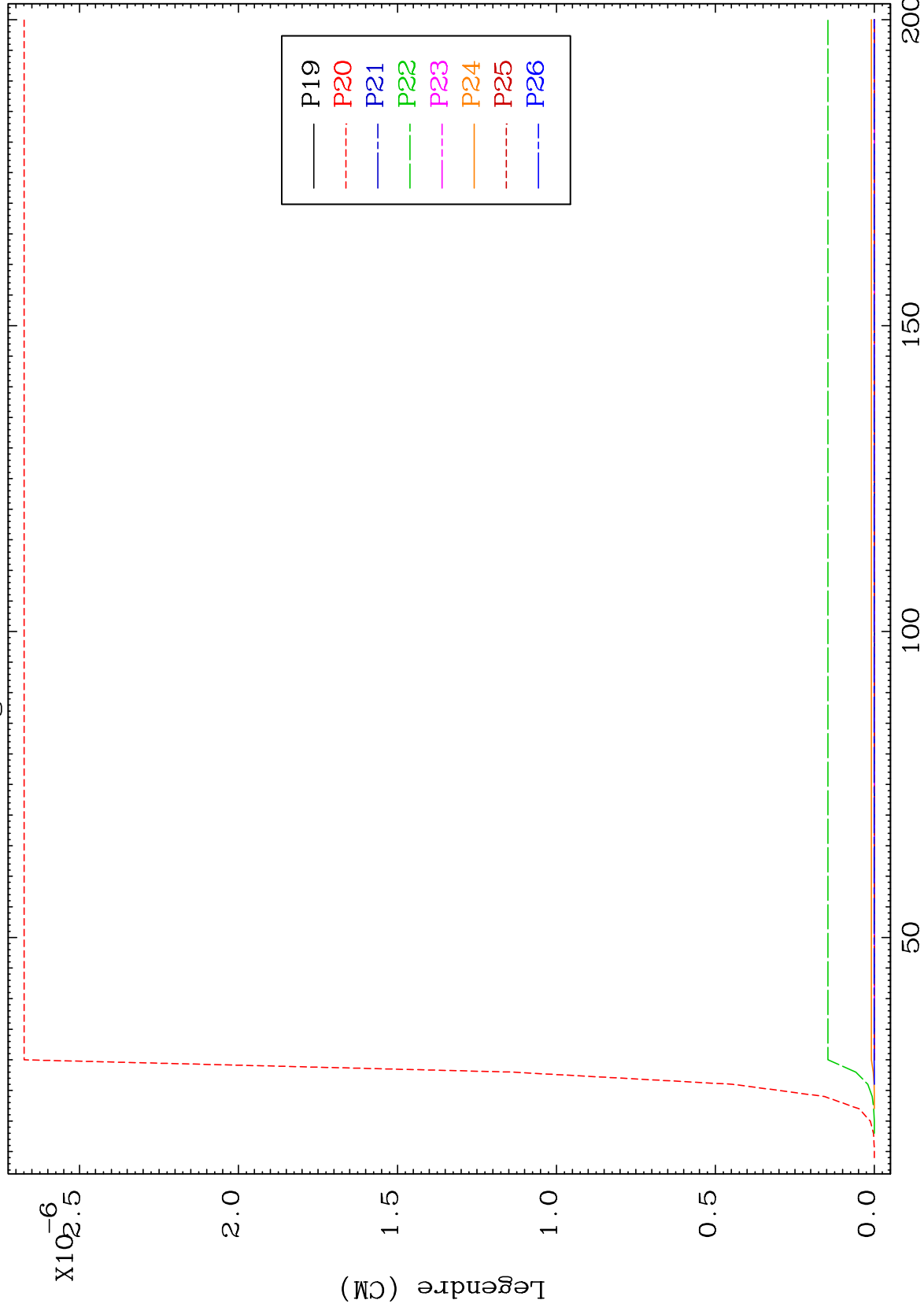
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



64

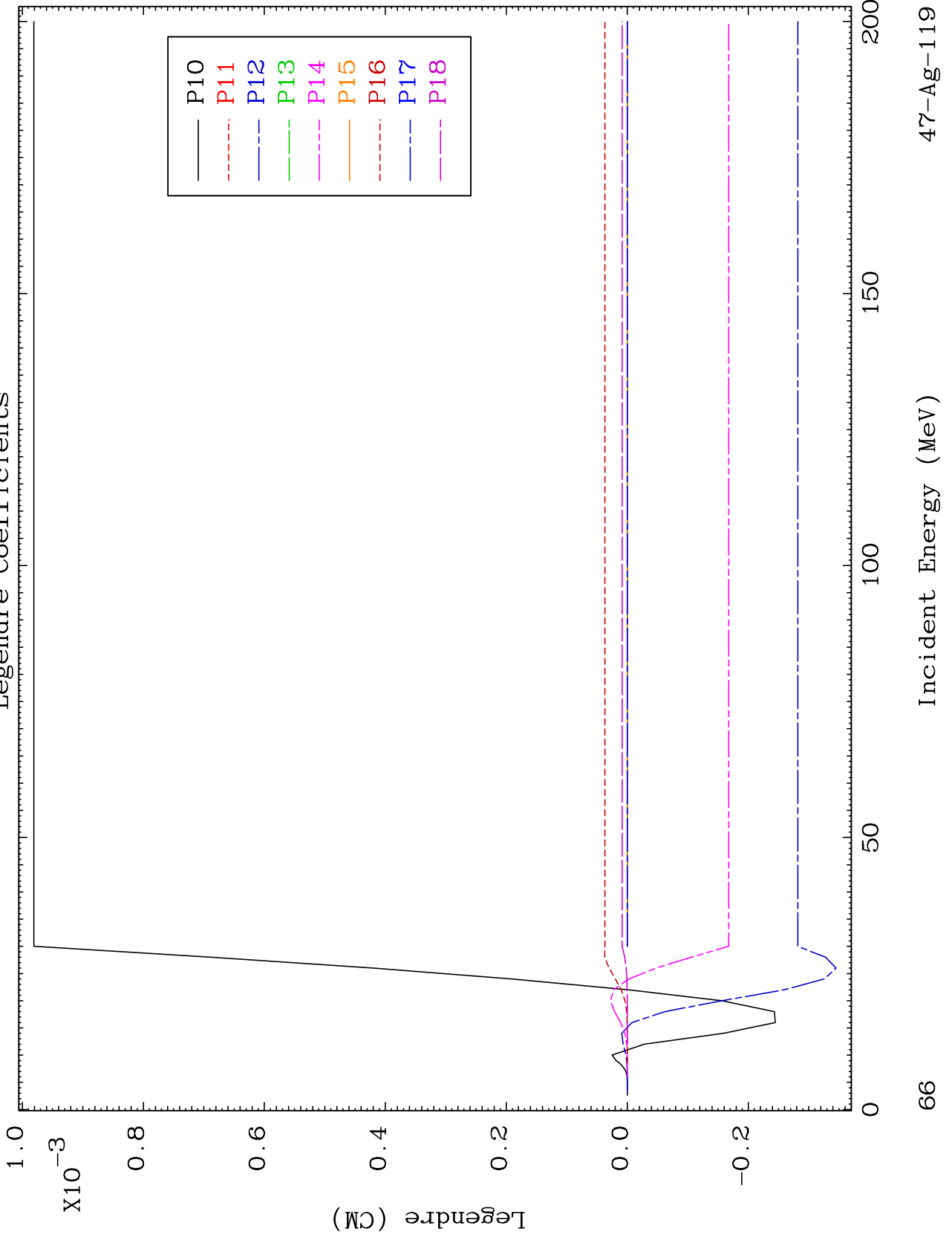
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



66

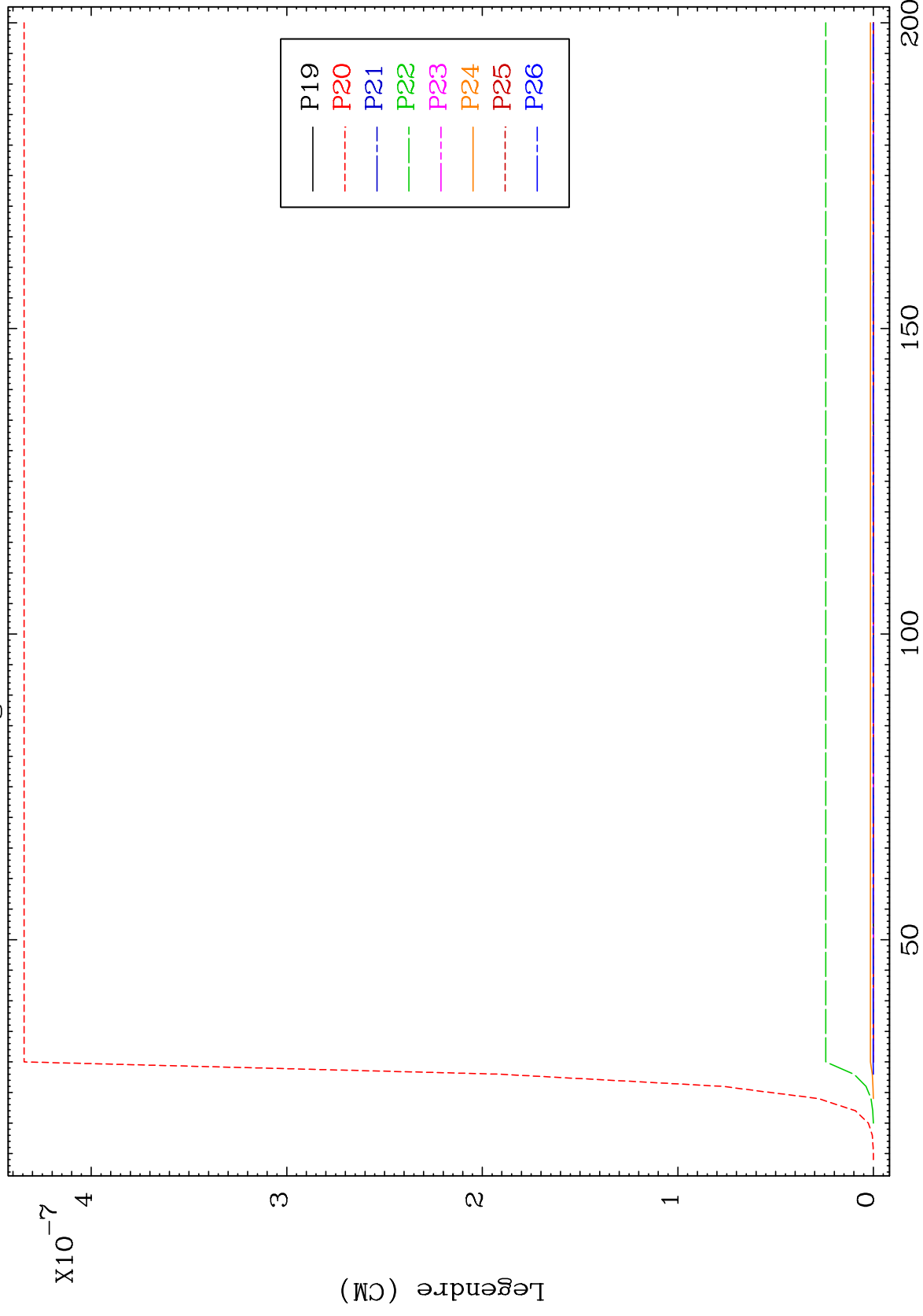
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



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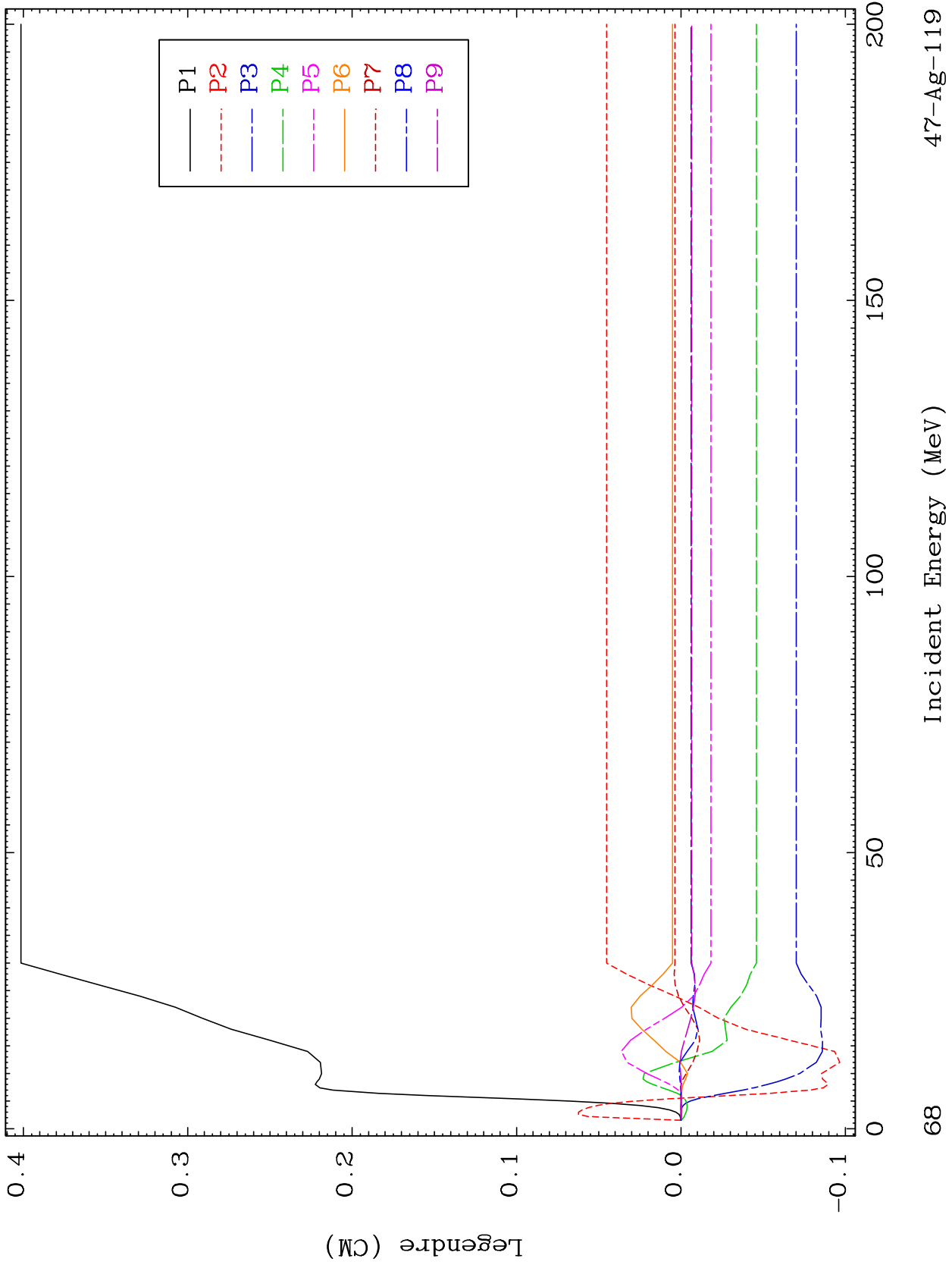
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

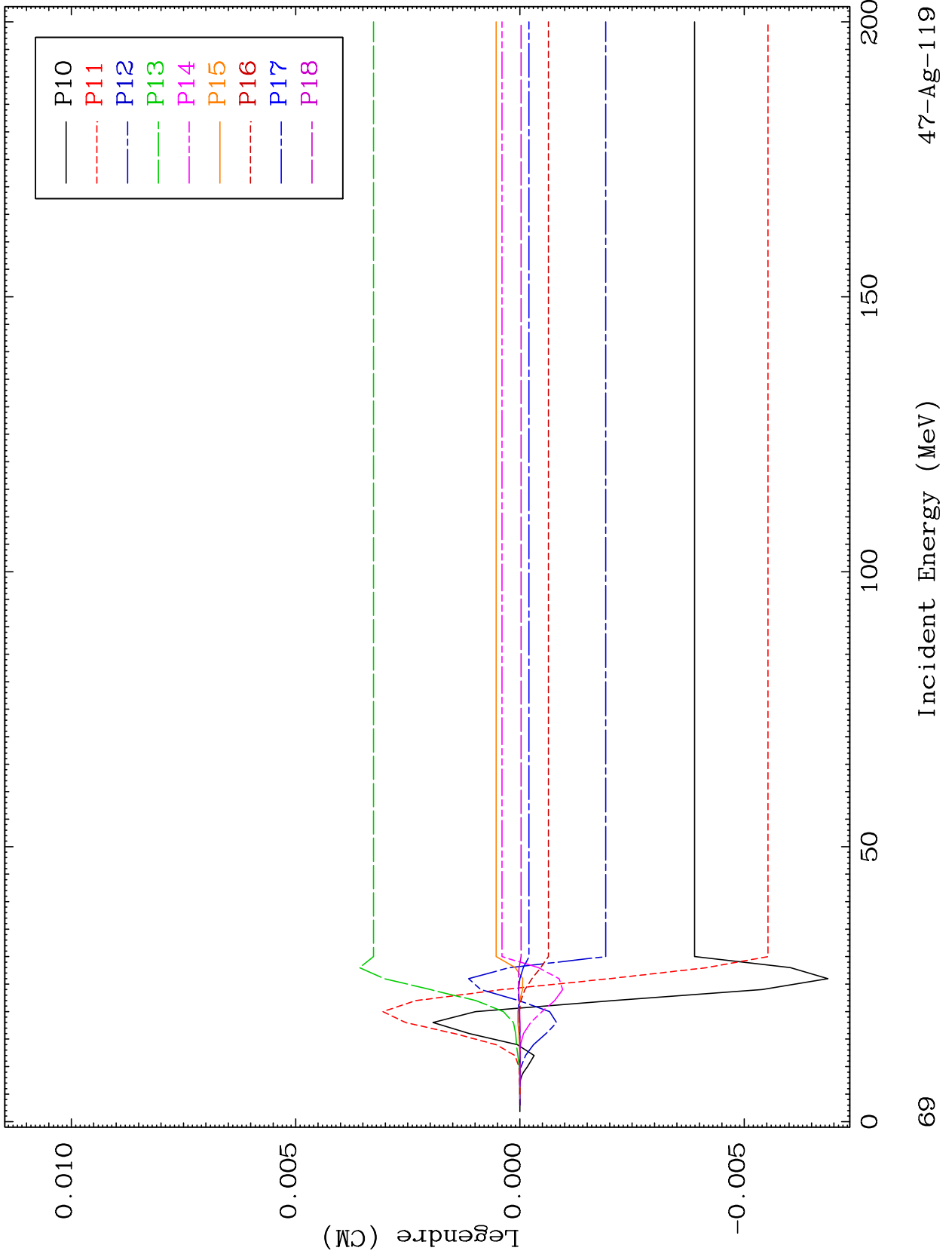
Incident Energy (MeV)

68

MAT 4761

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

47-Ag-119



69

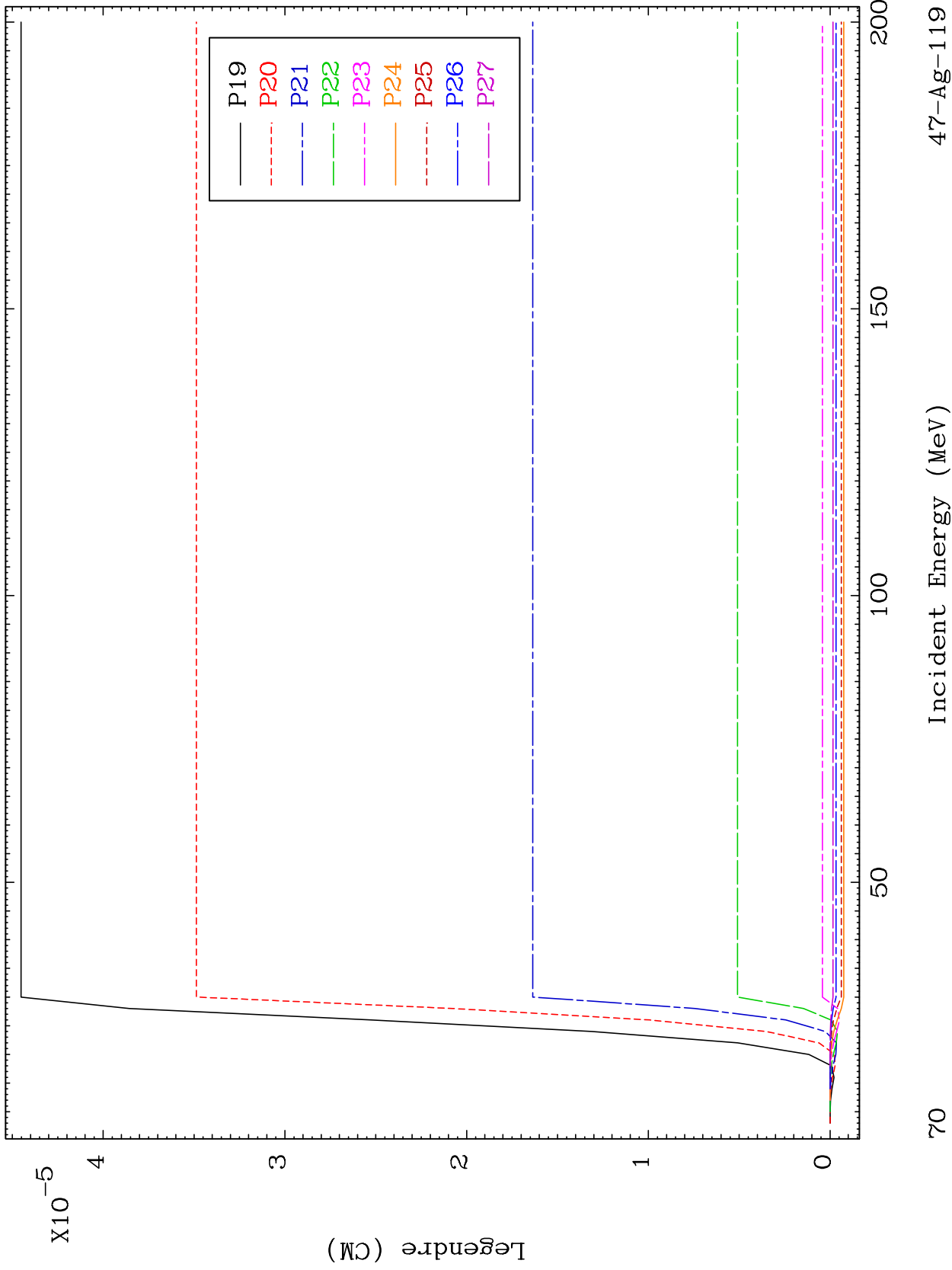
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

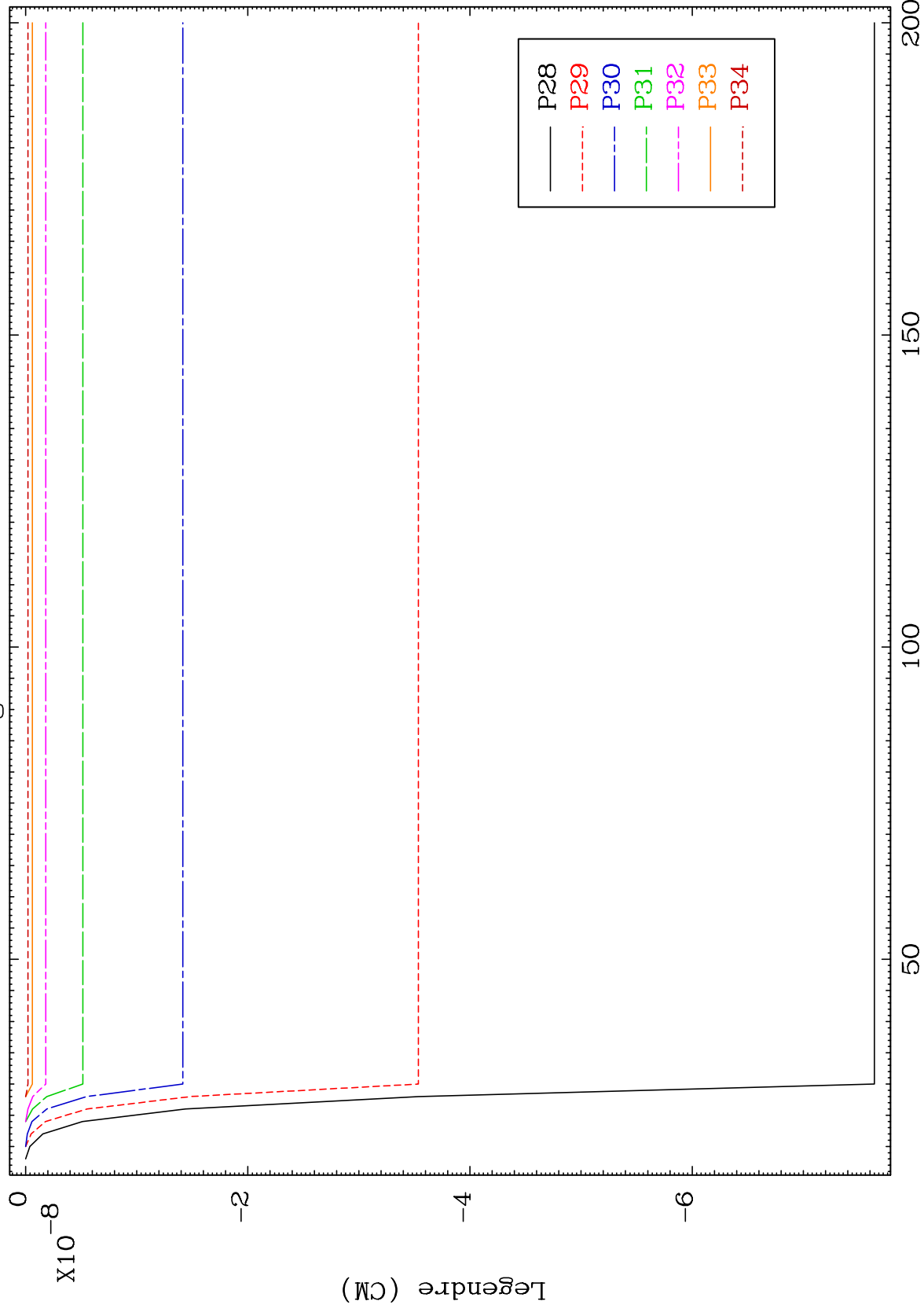


MAT 4761

MT= 64 (n,n') Level

47-Ag-119

Legendre Coefficients



71

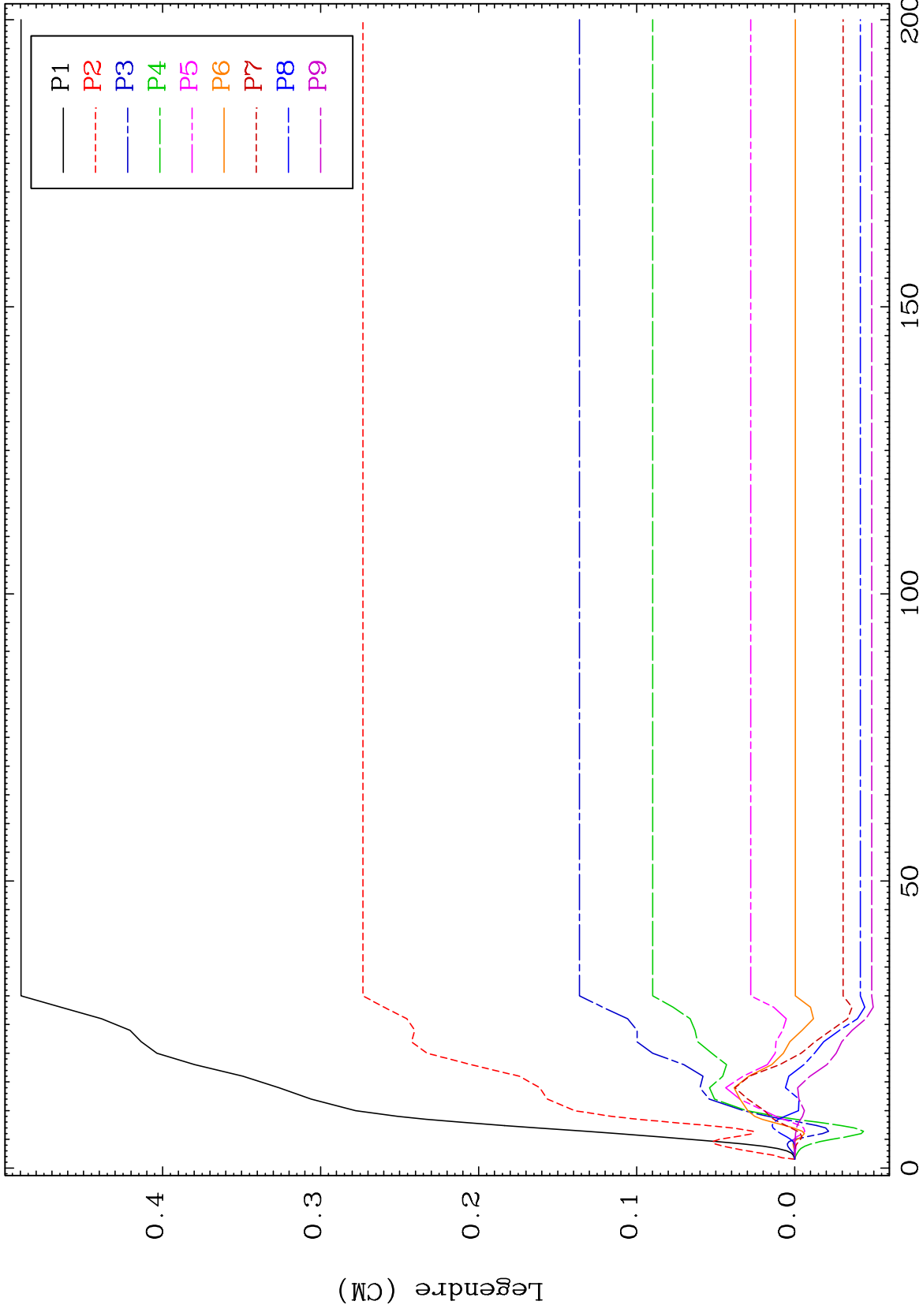
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



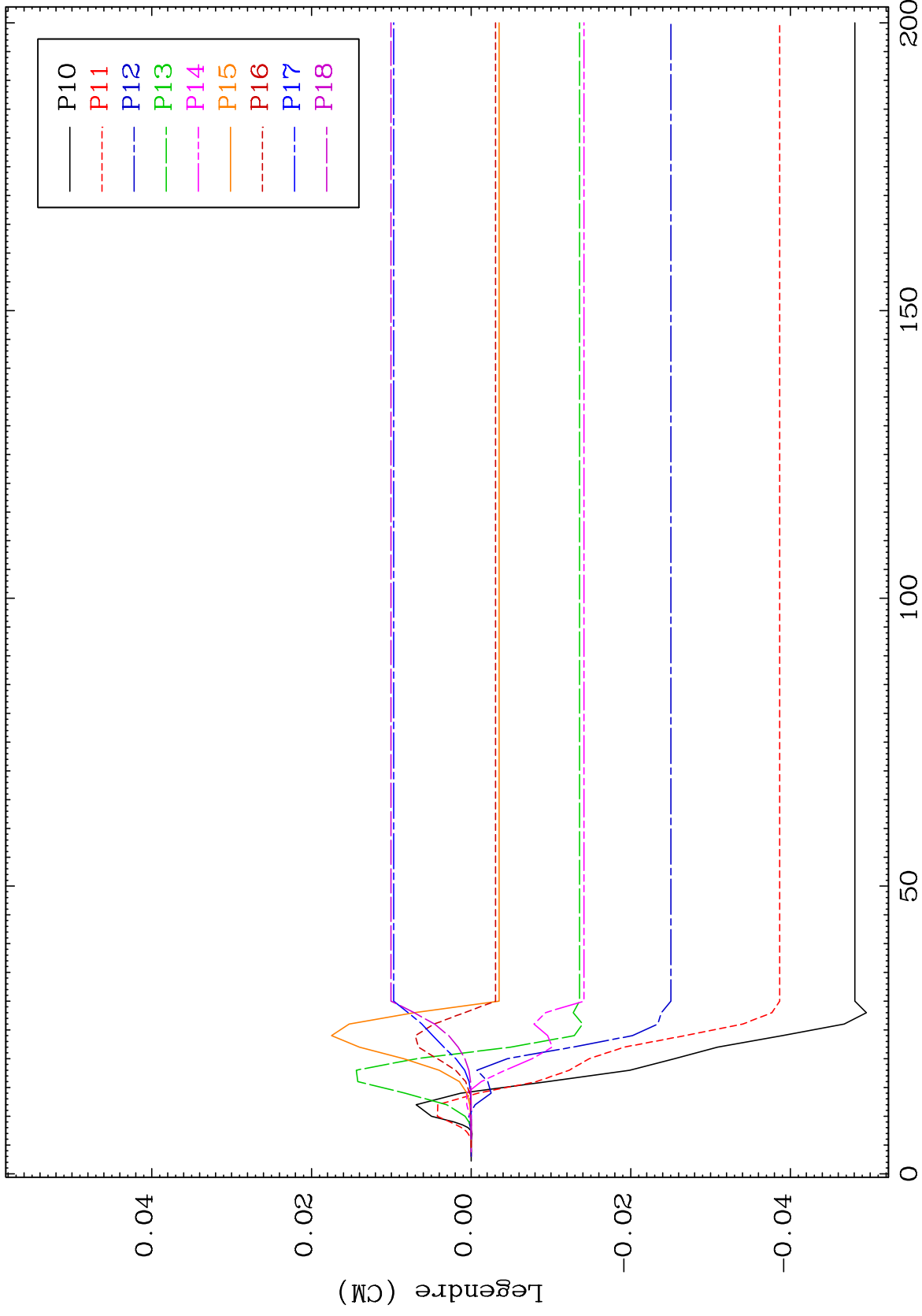
72

47-Ag-119

MAT 4761

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

47-Ag-119



73

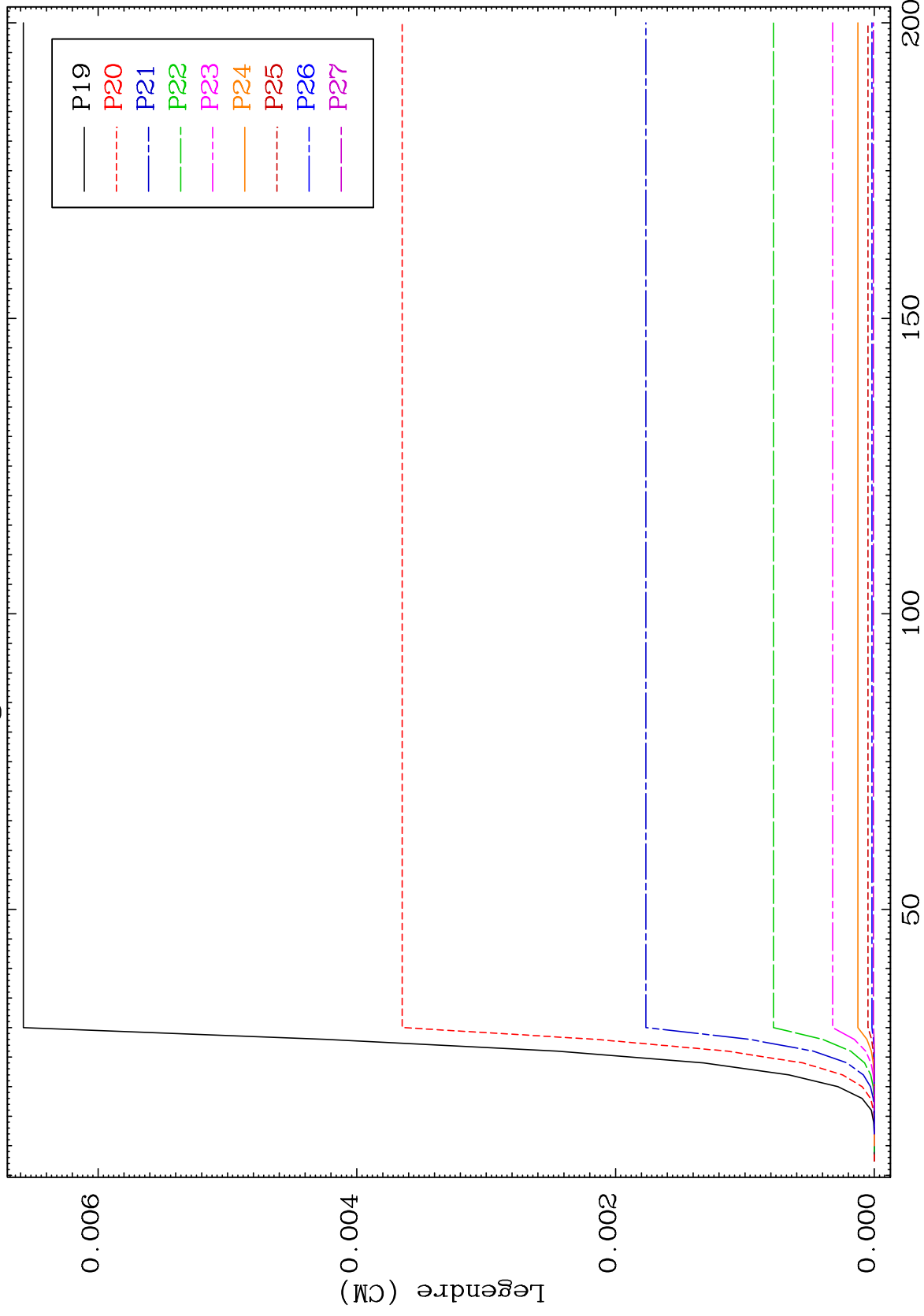
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



74

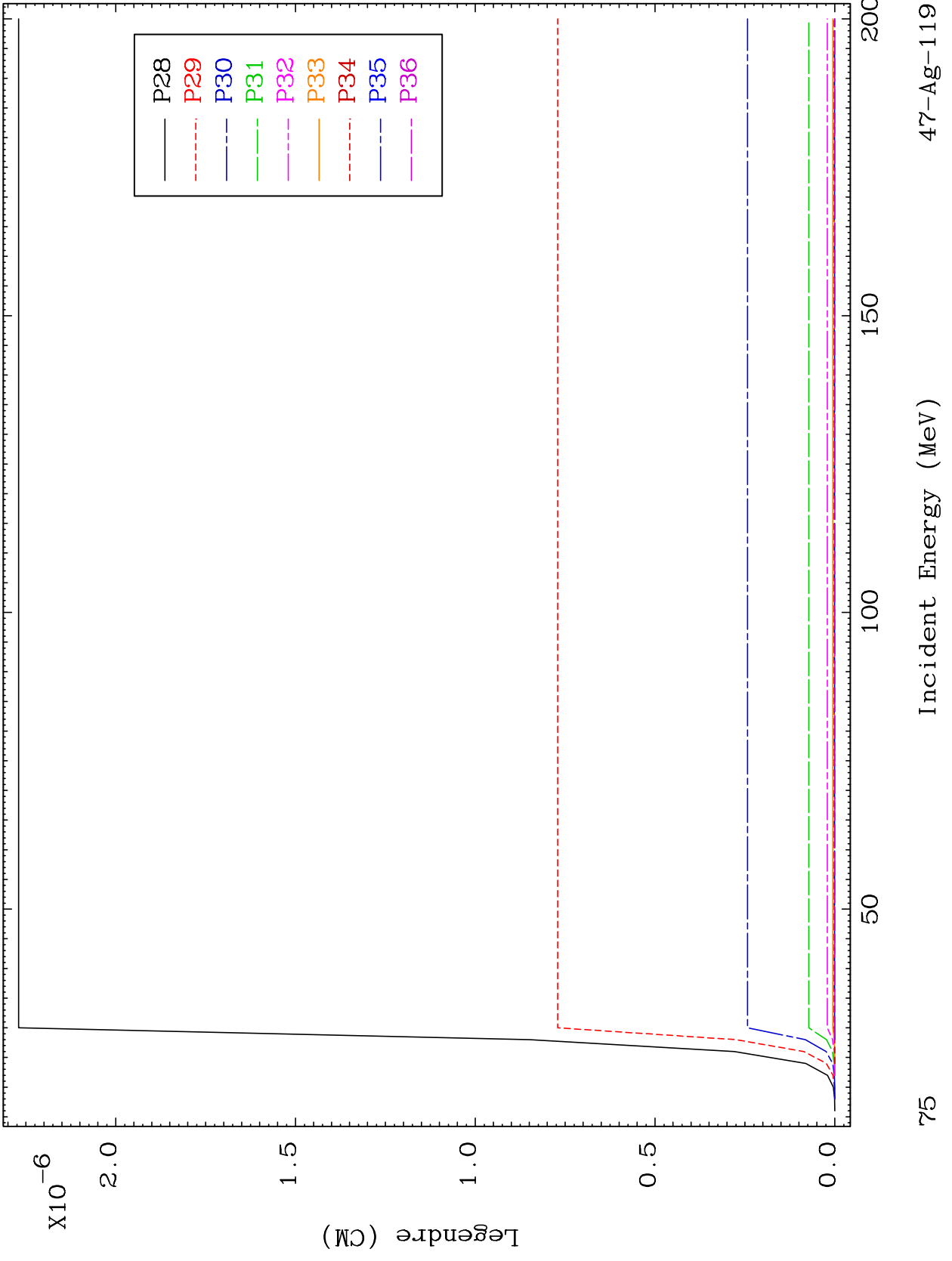
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



75

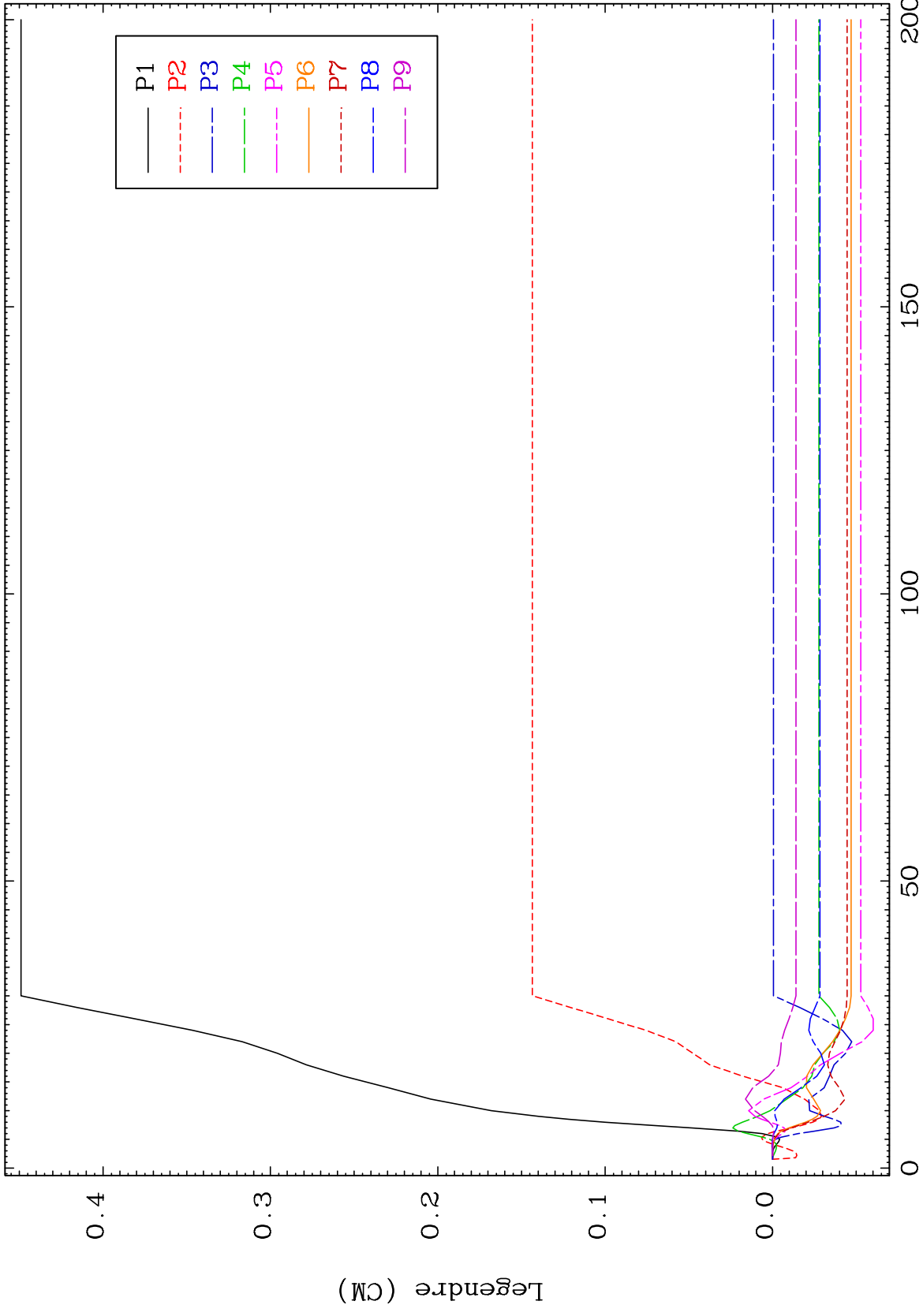
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



76

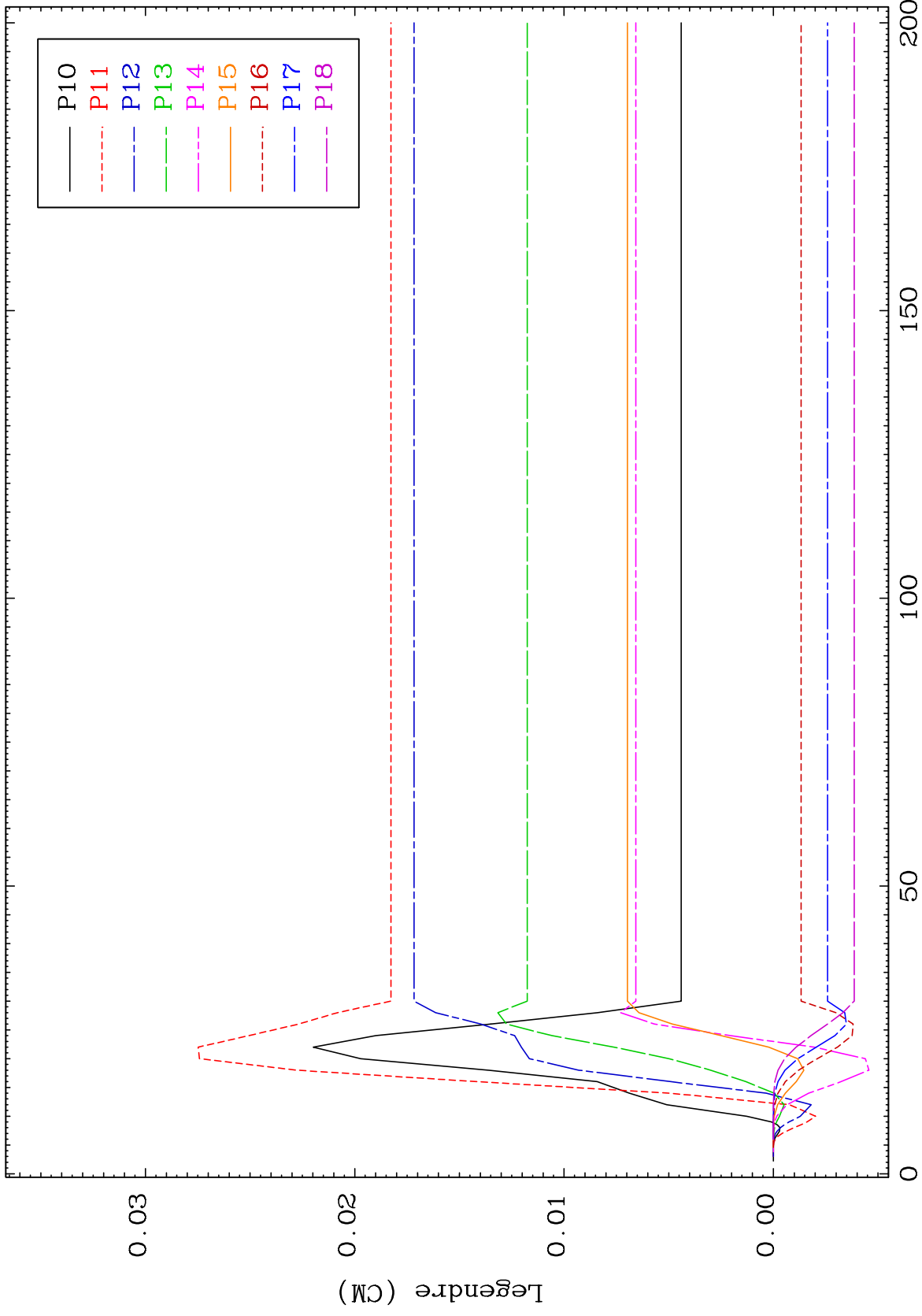
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



77

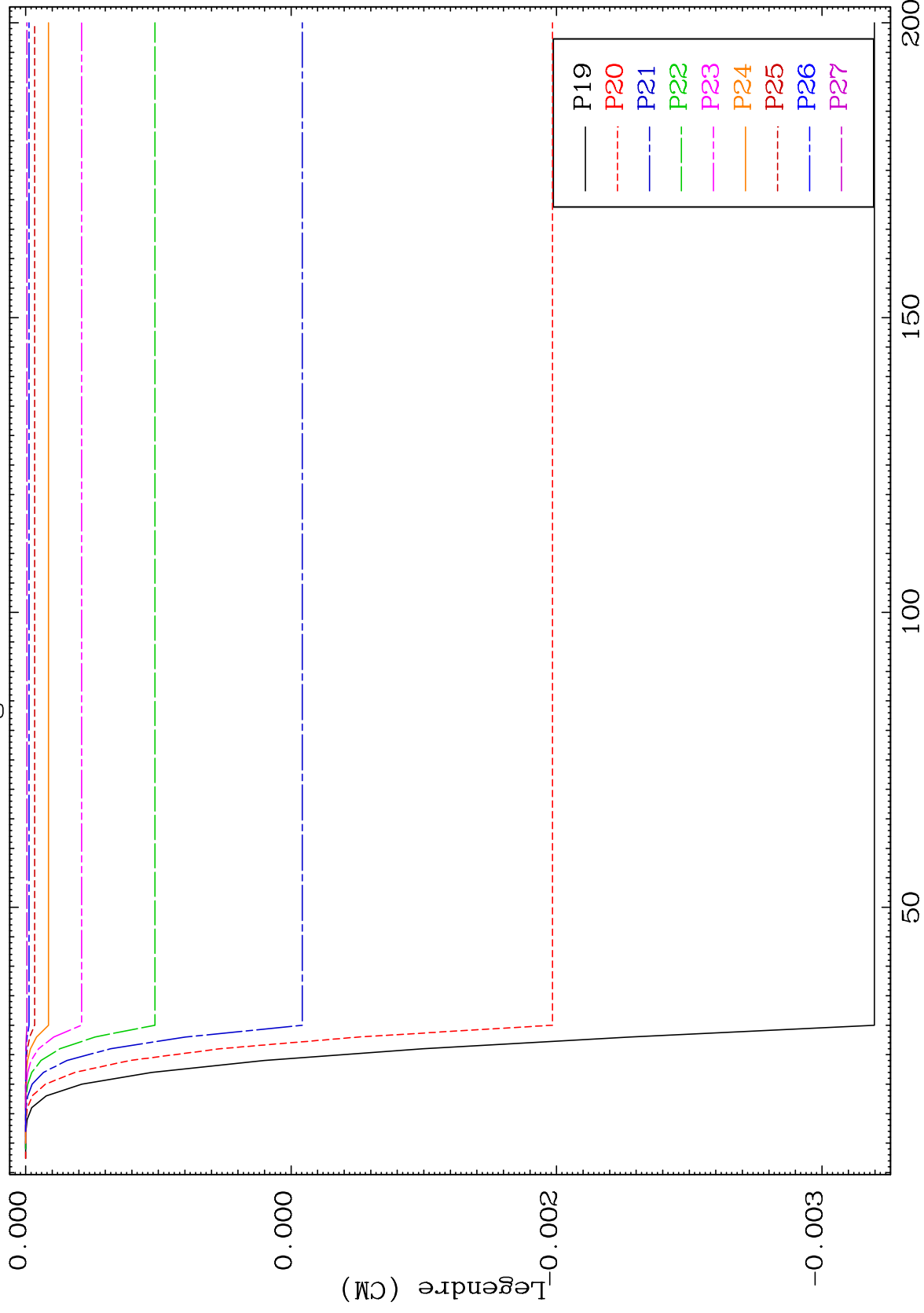
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



78

Incident Energy (MeV)

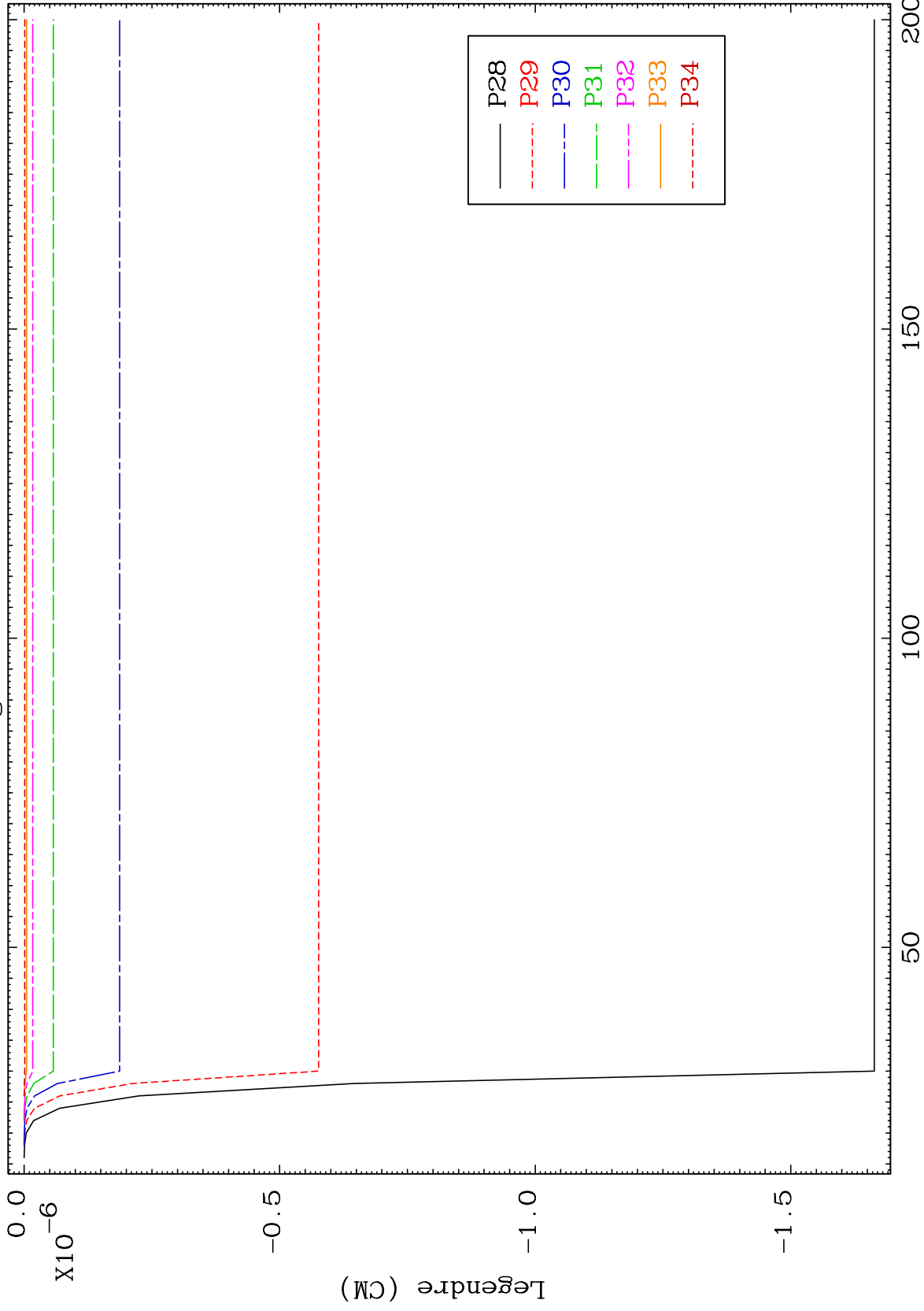
47-Ag-119

MAT 4761

MT= 66 (n,n') Level

47-Ag-119

Legendre Coefficients



79

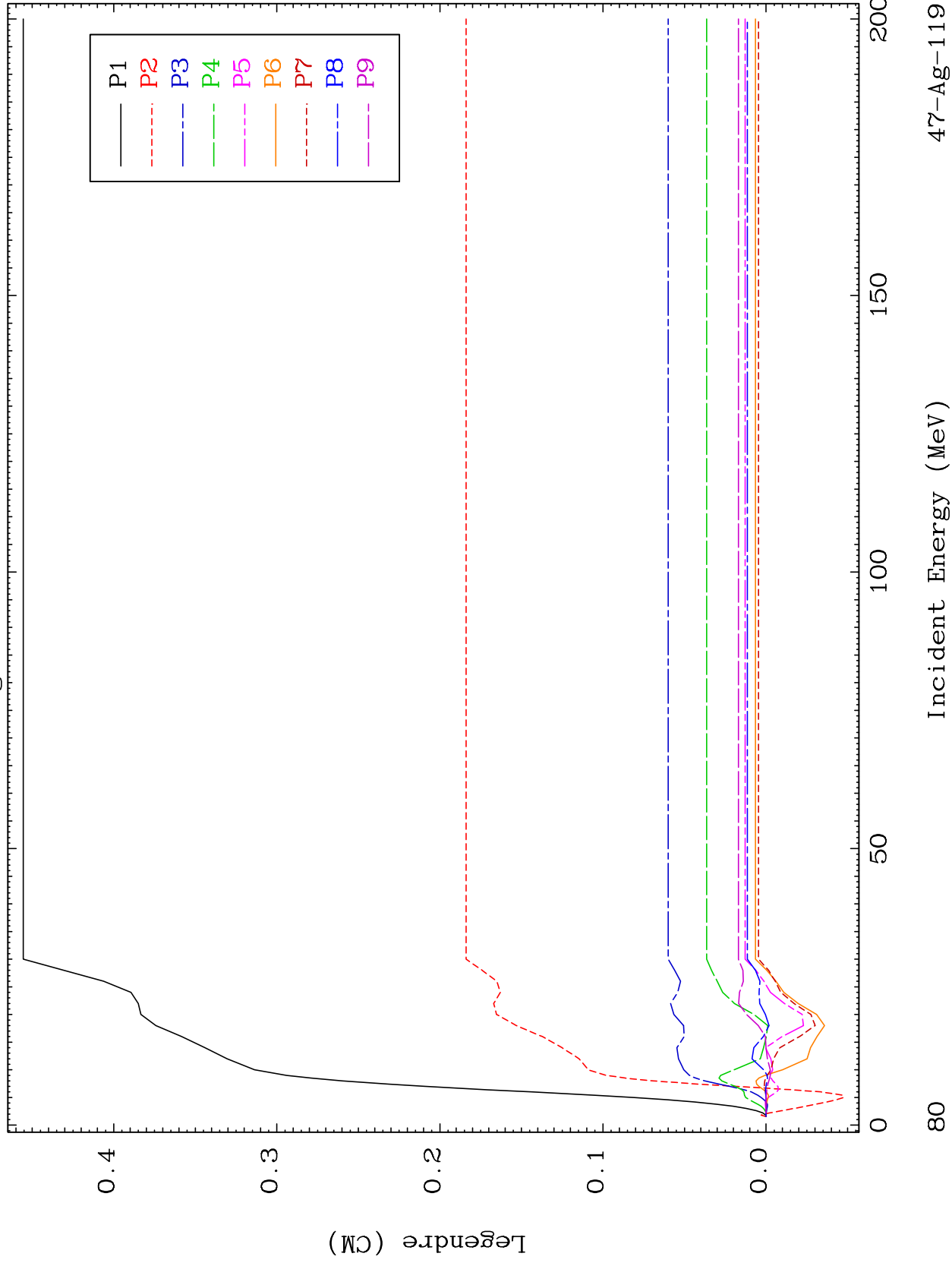
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



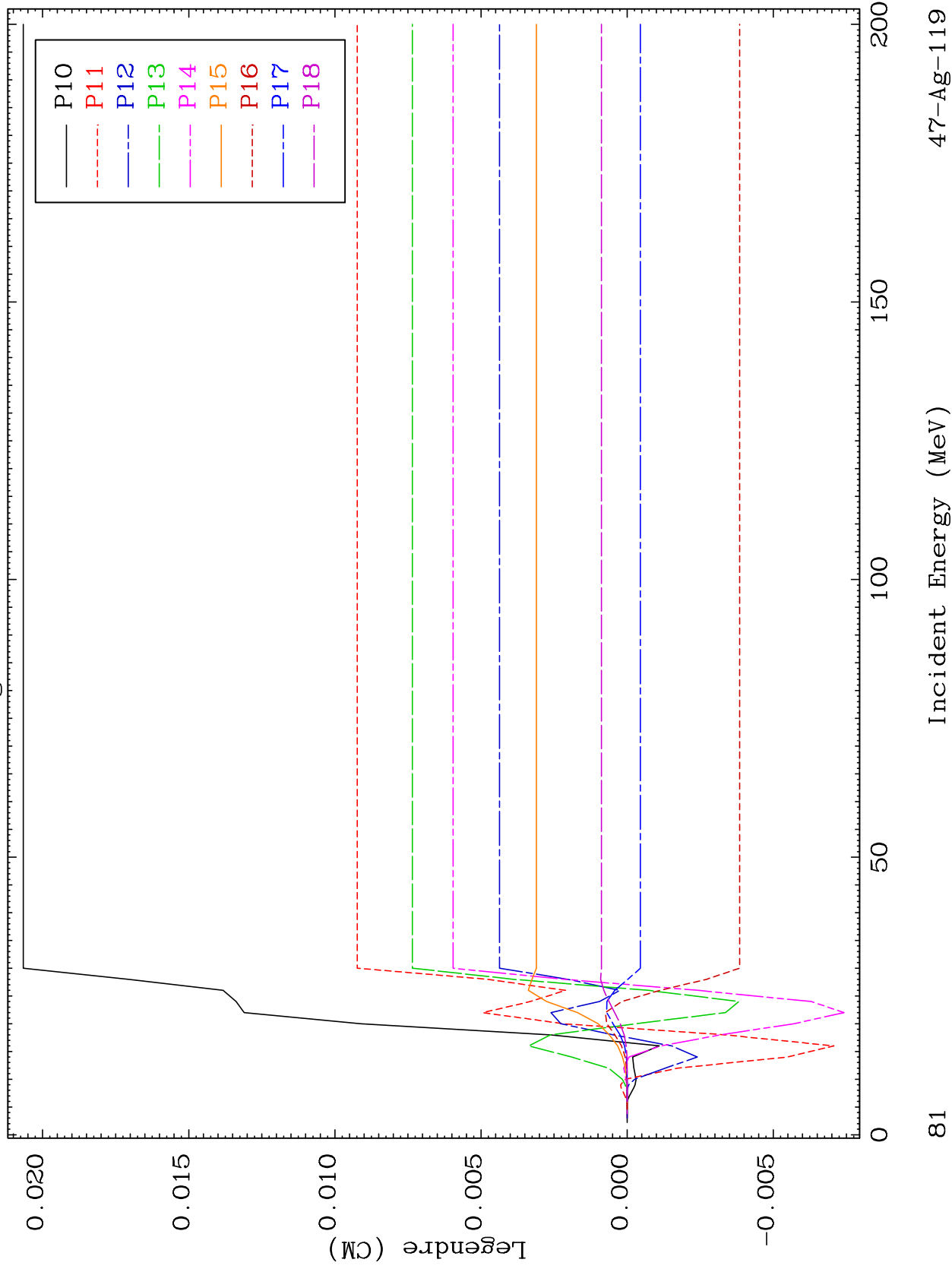
47-Ag-119

Incident Energy (MeV)

MAT 4761

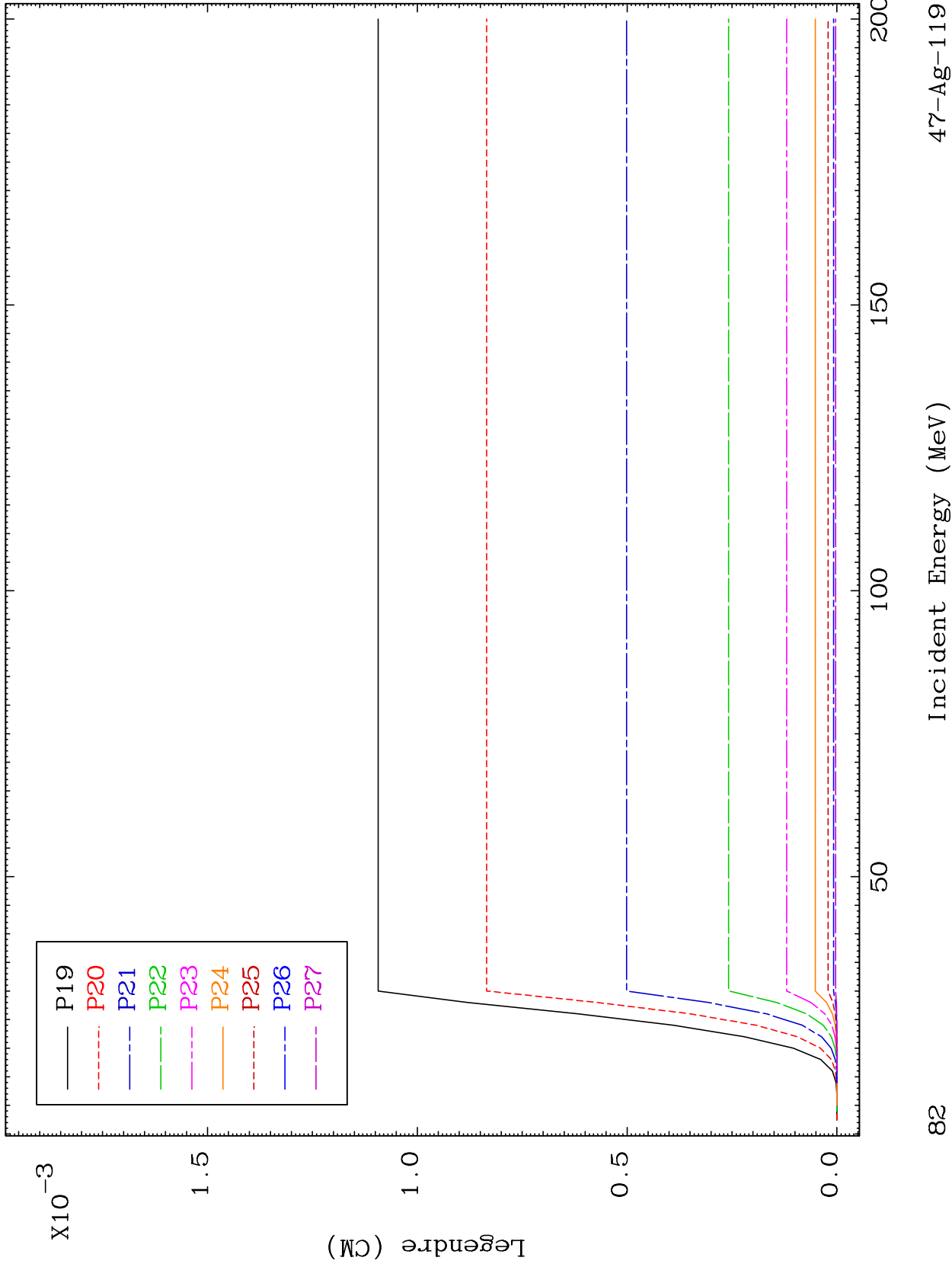
MT= 67 (n,n') Level
Legendre Coefficients

47-Ag-119



81

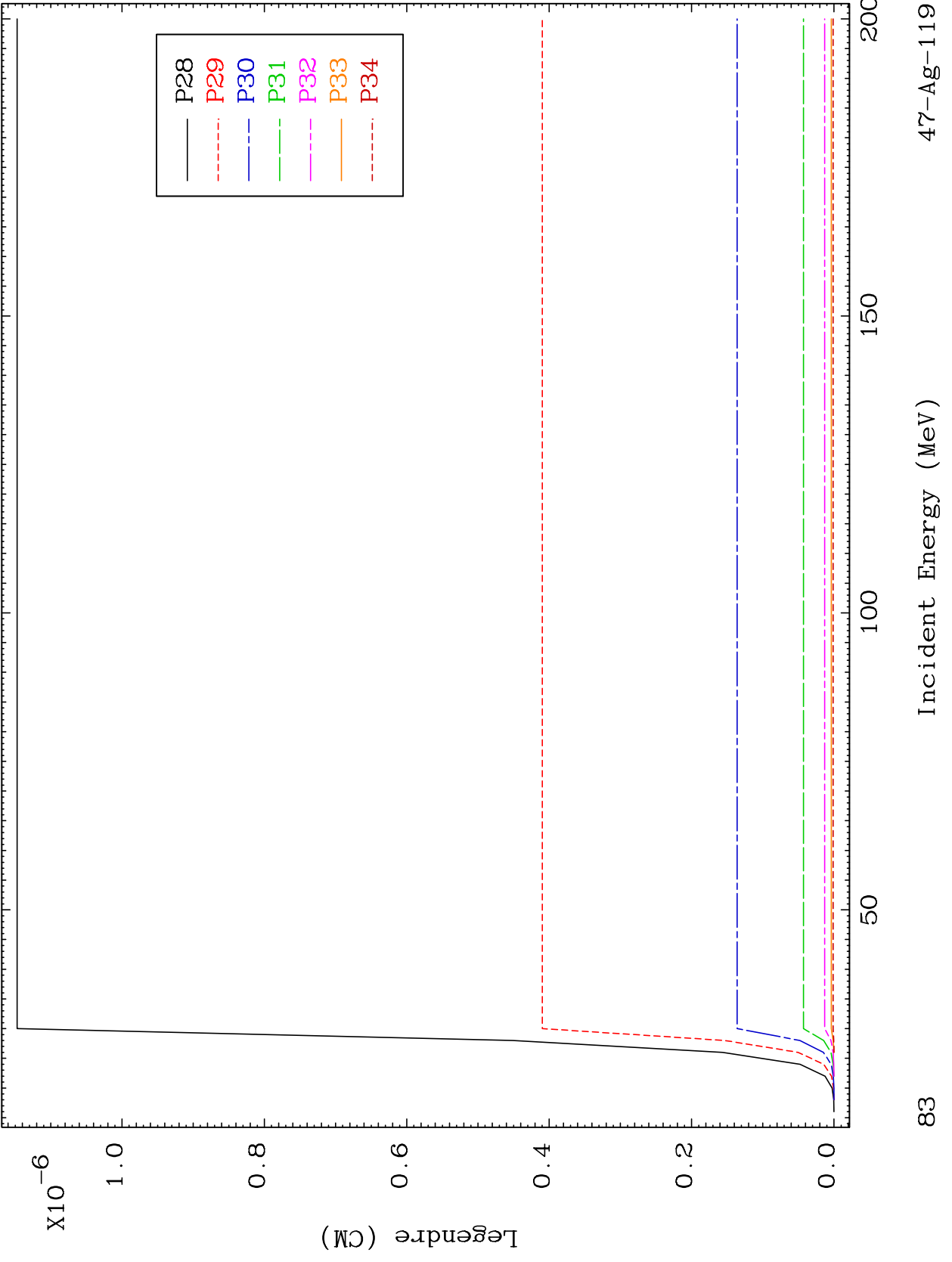
47-Ag-119



MAT 4761

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

47-Ag-119



83

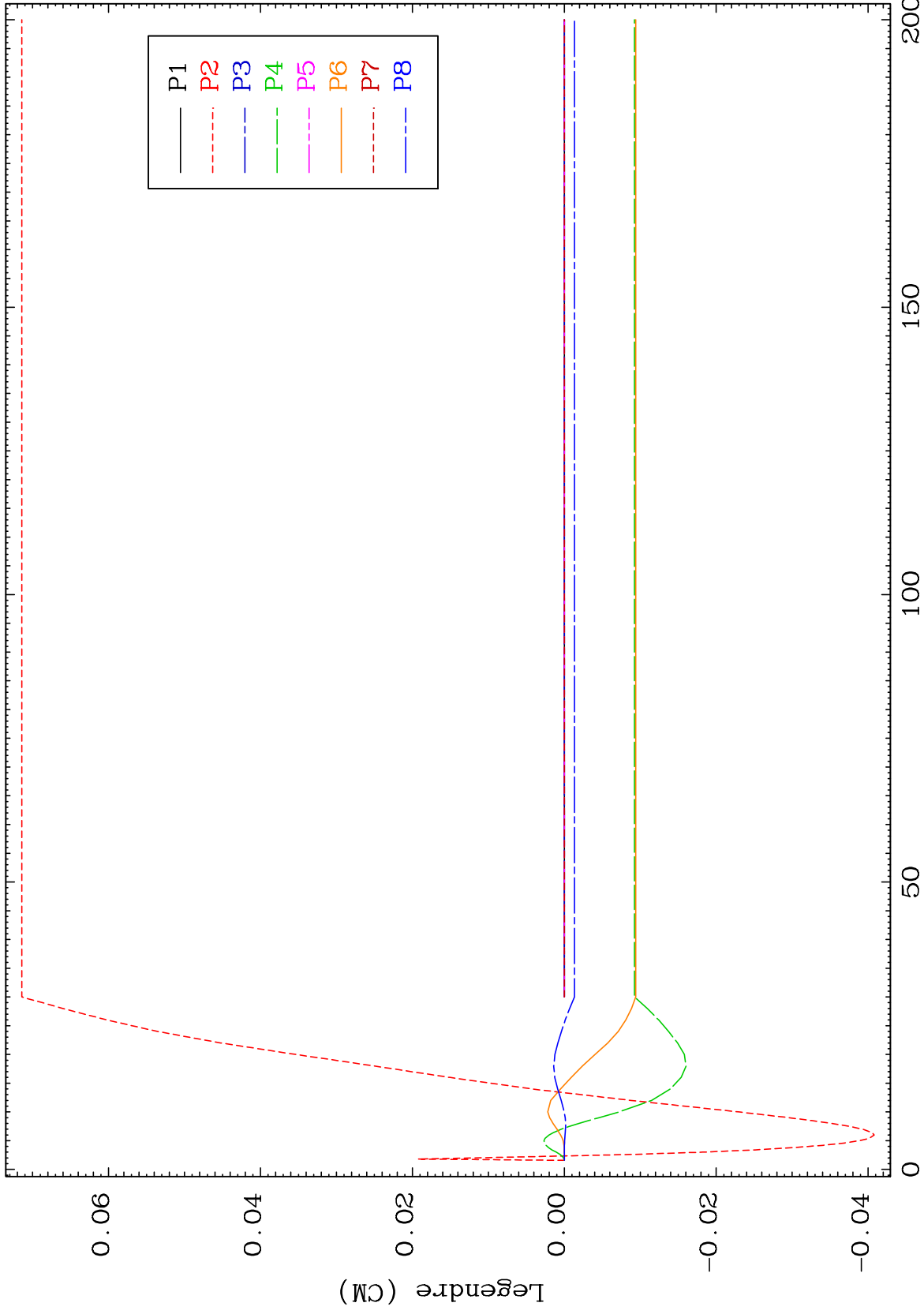
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



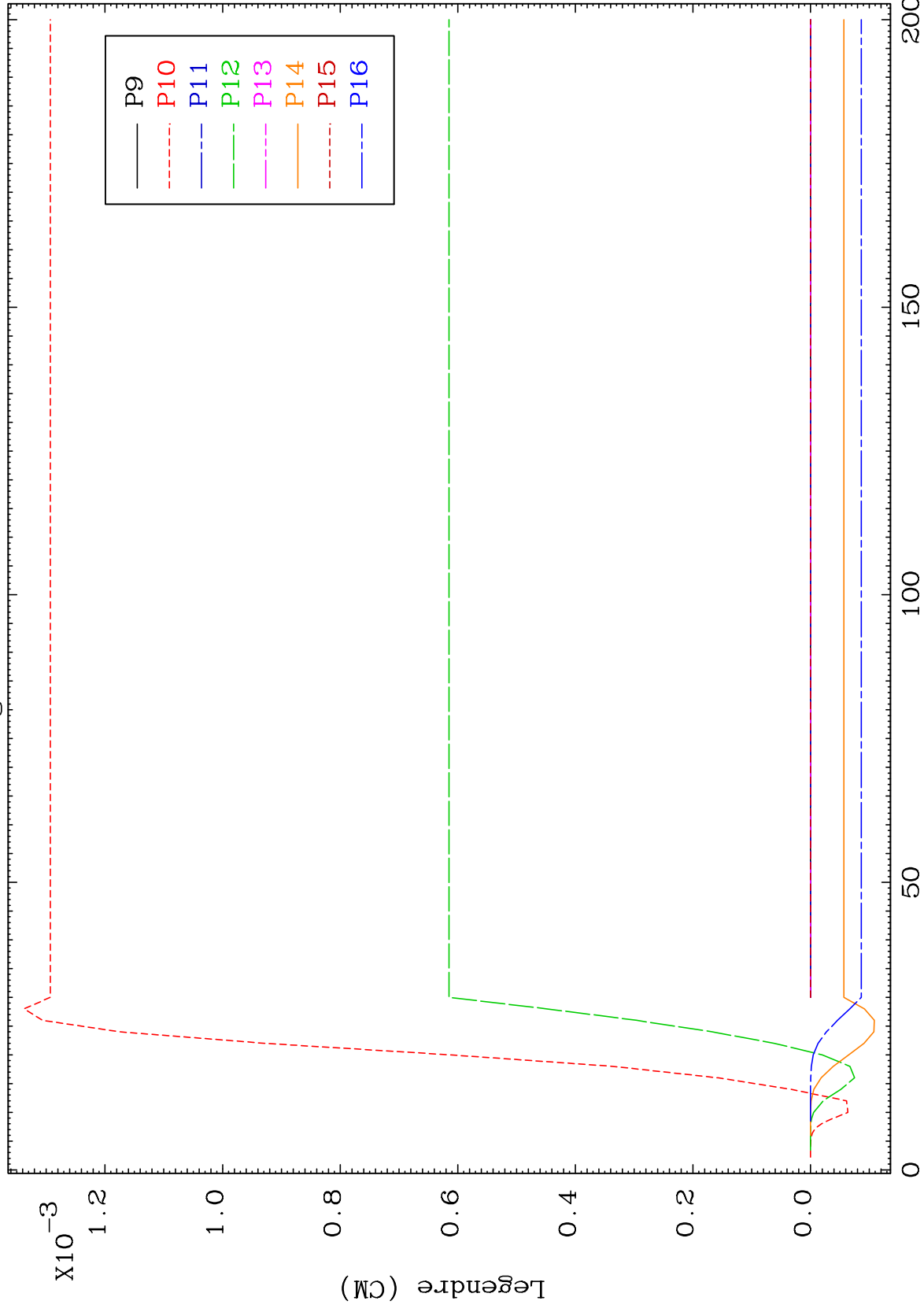
84

47-Ag-119

MAT 4761

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

47-Ag-119



85

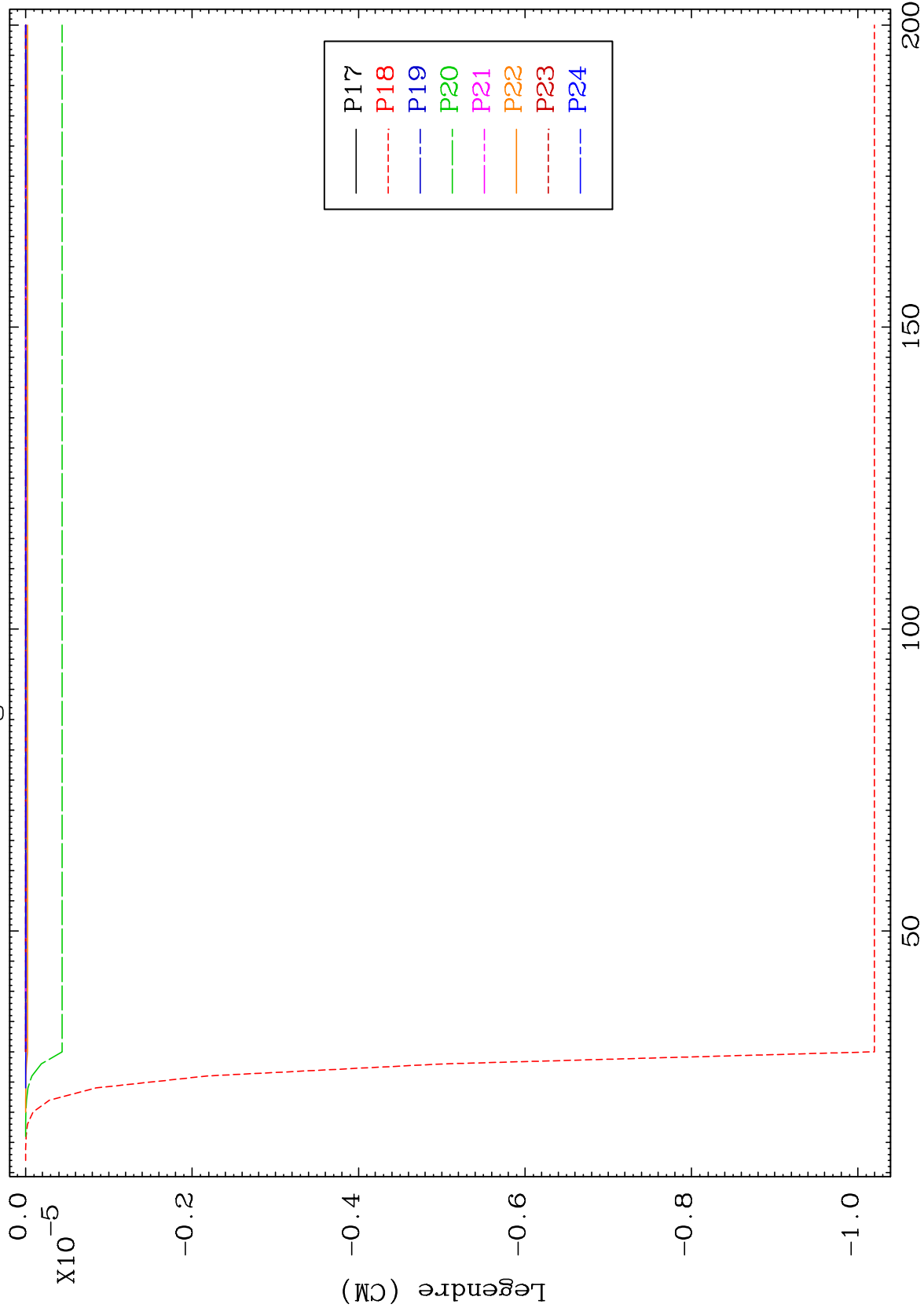
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



86

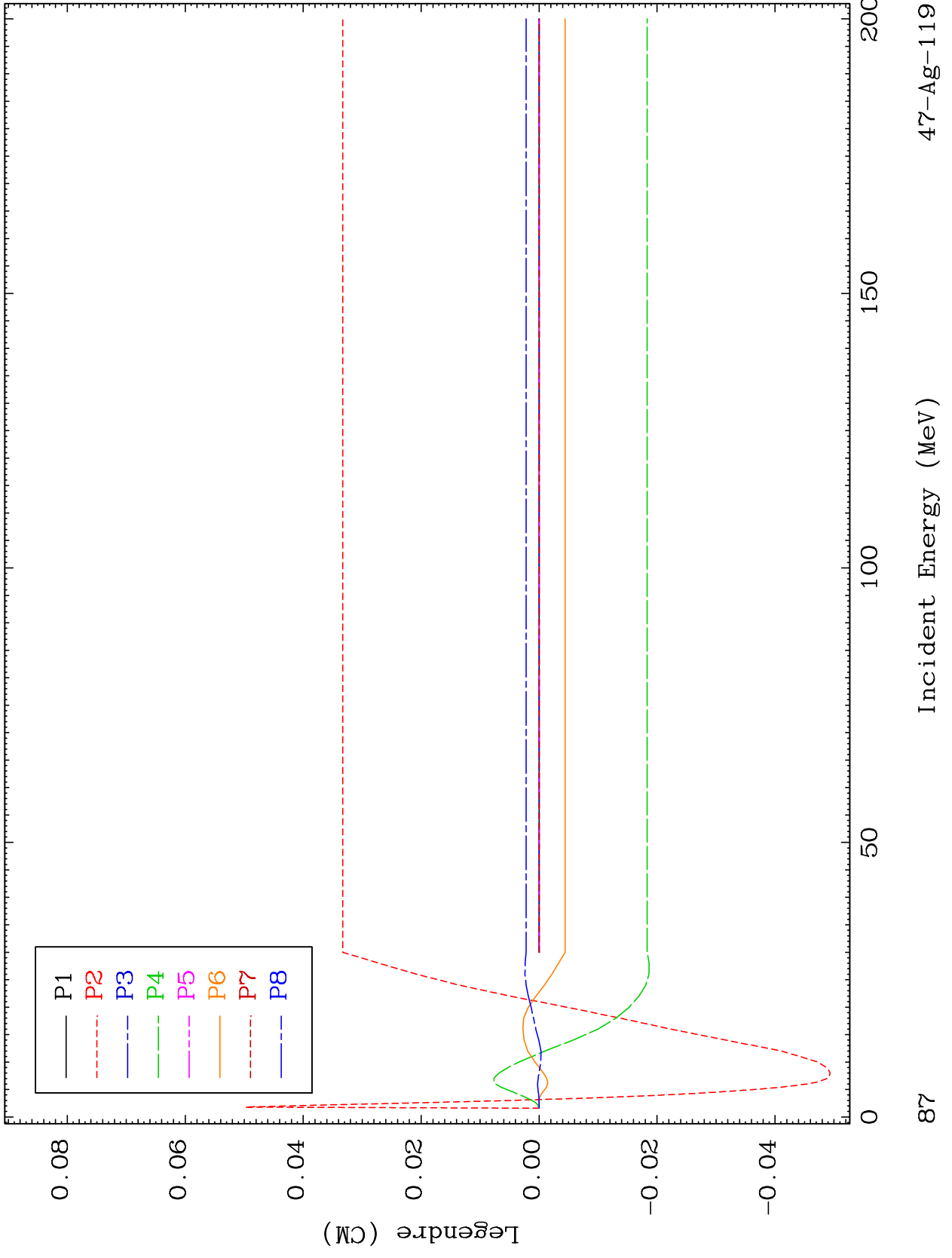
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



87

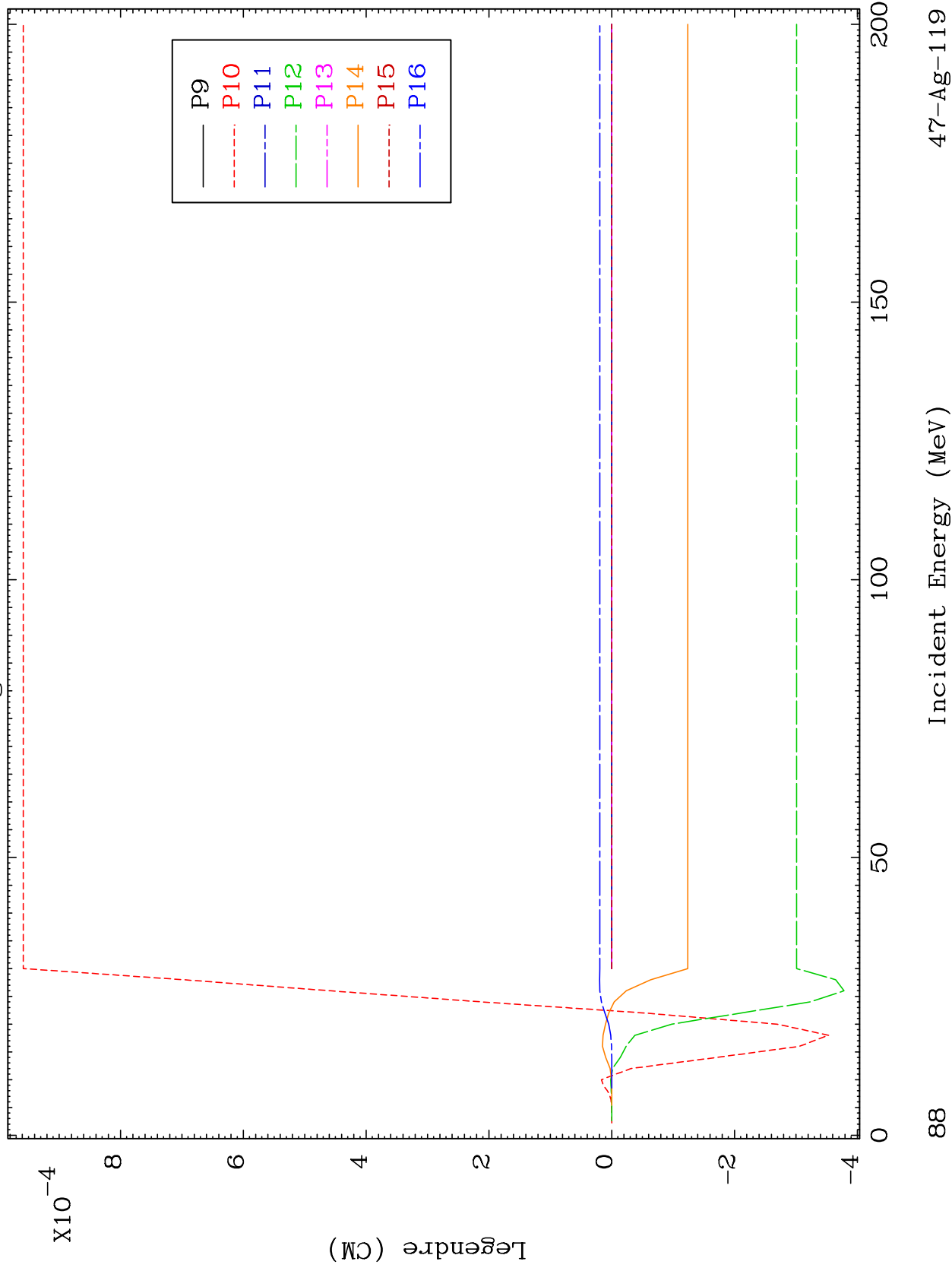
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

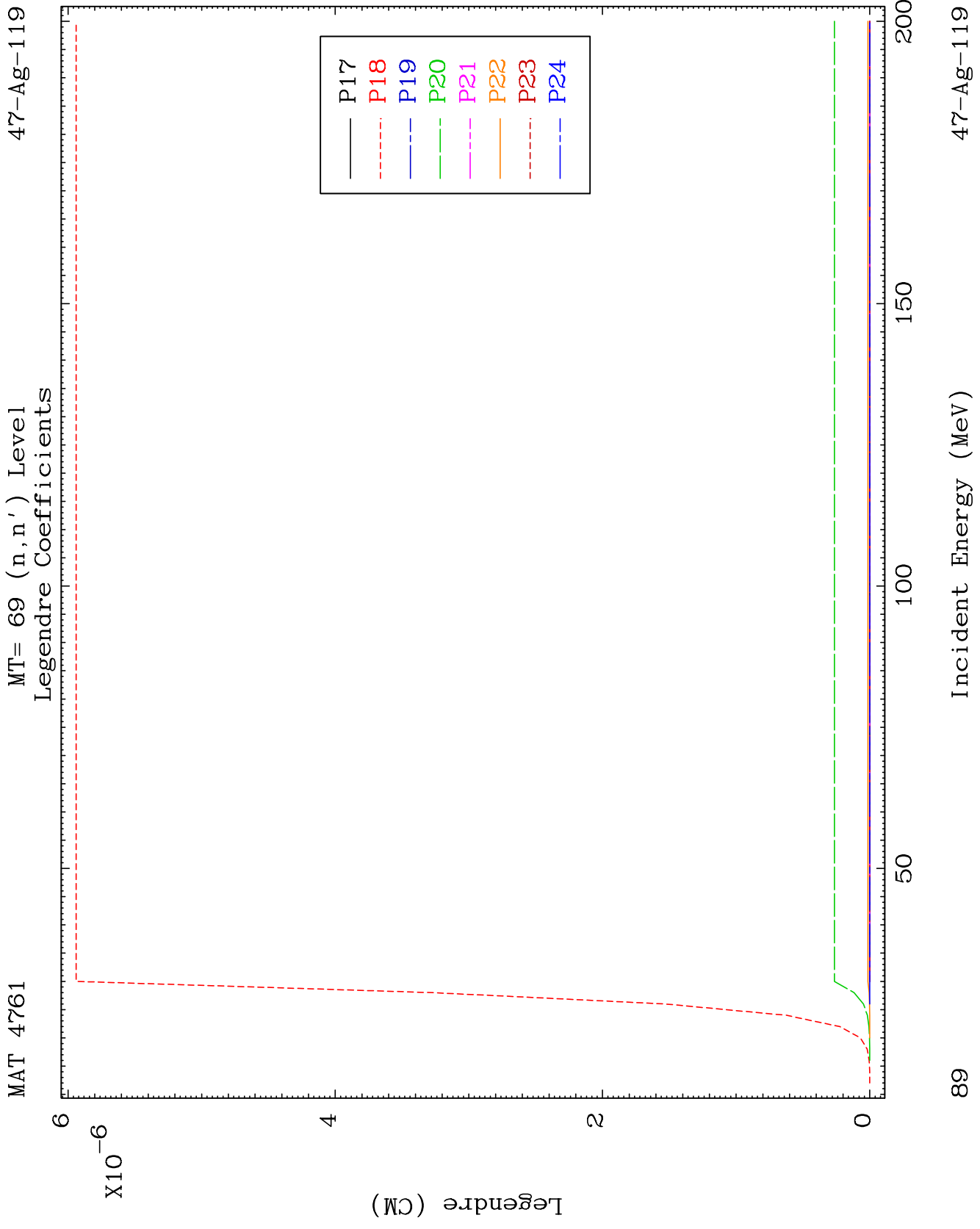
47-Ag-119



88

Incident Energy (MeV)

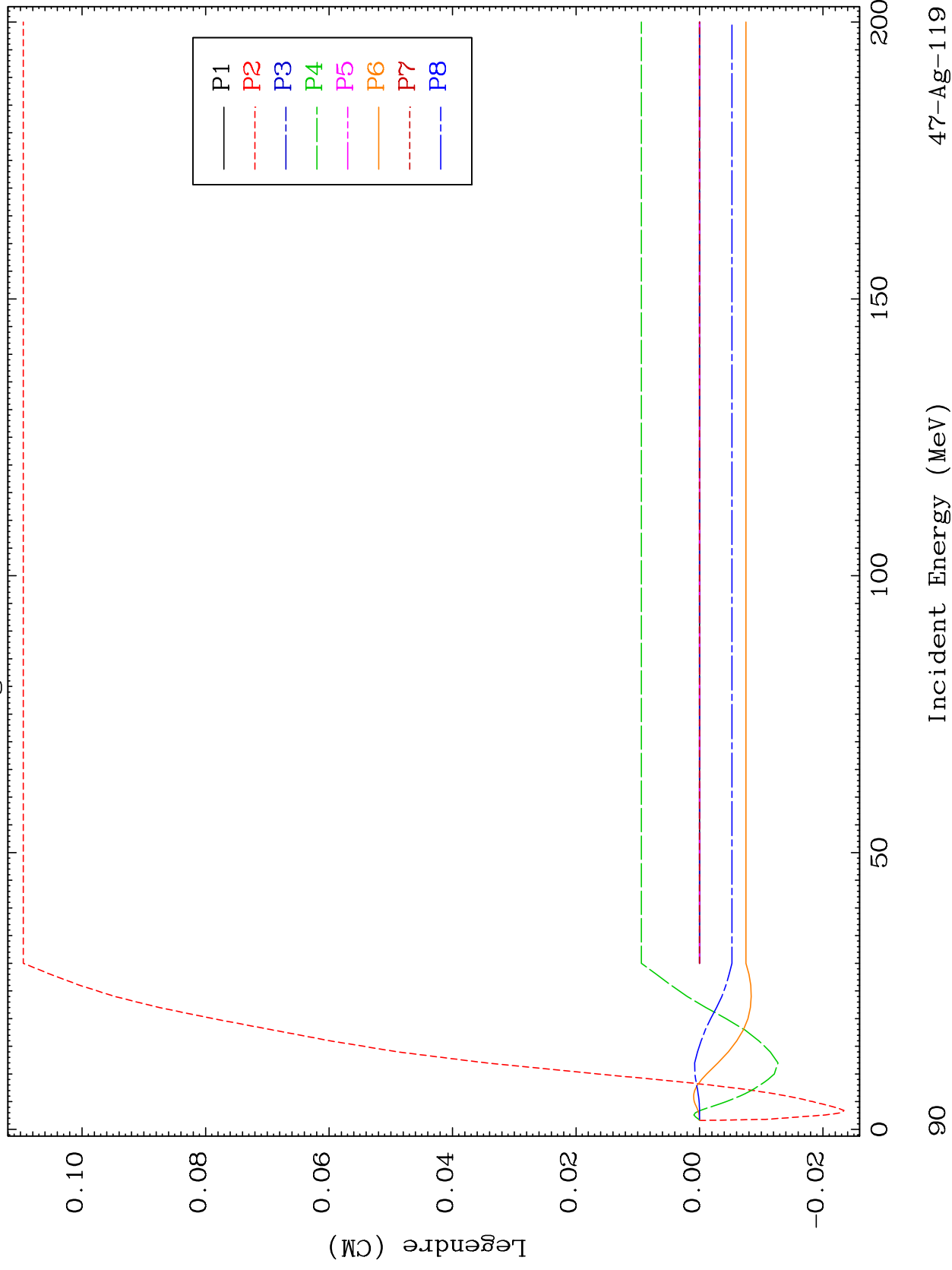
47-Ag-119



MAT 4761

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

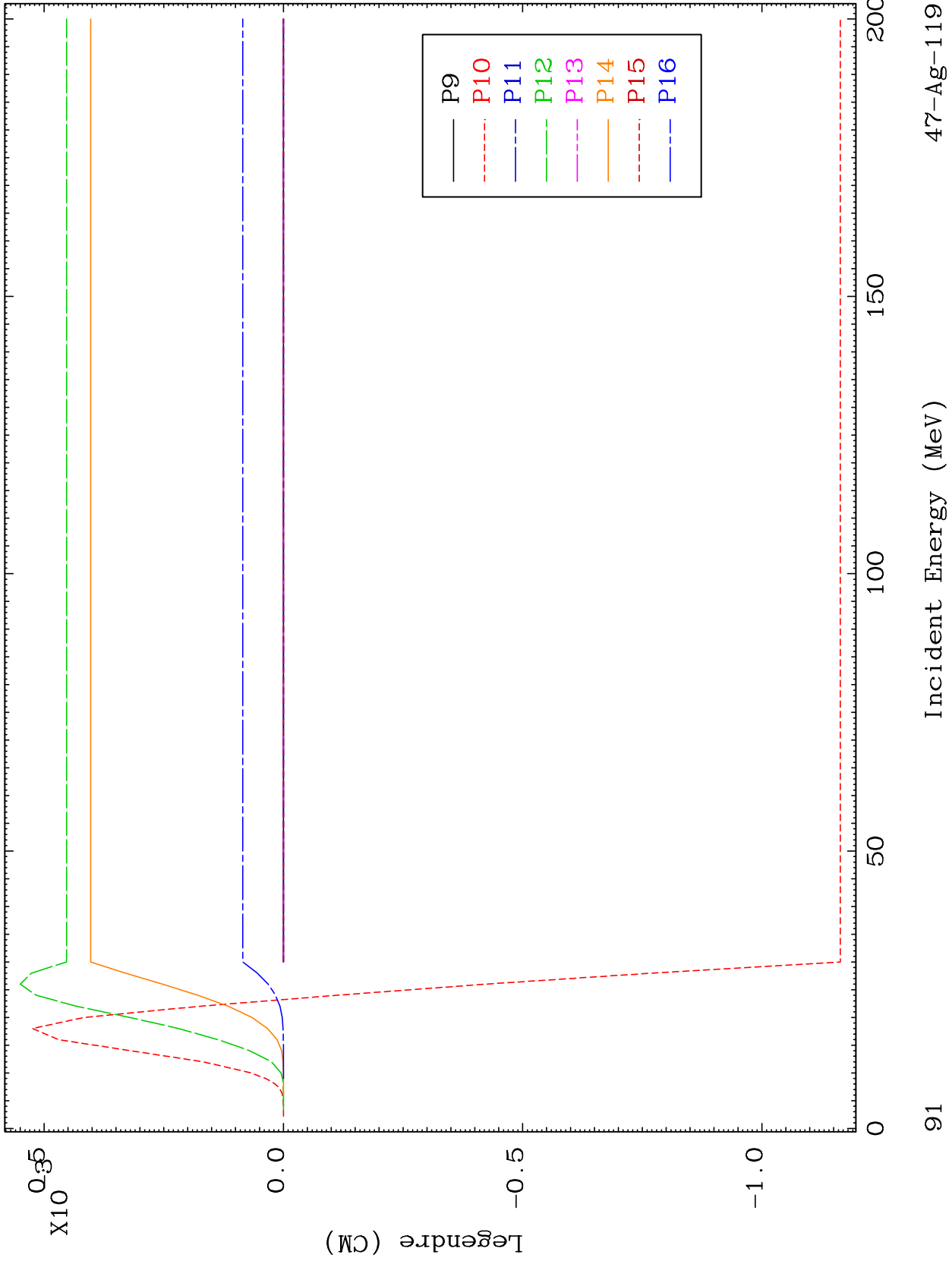
47-Ag-119

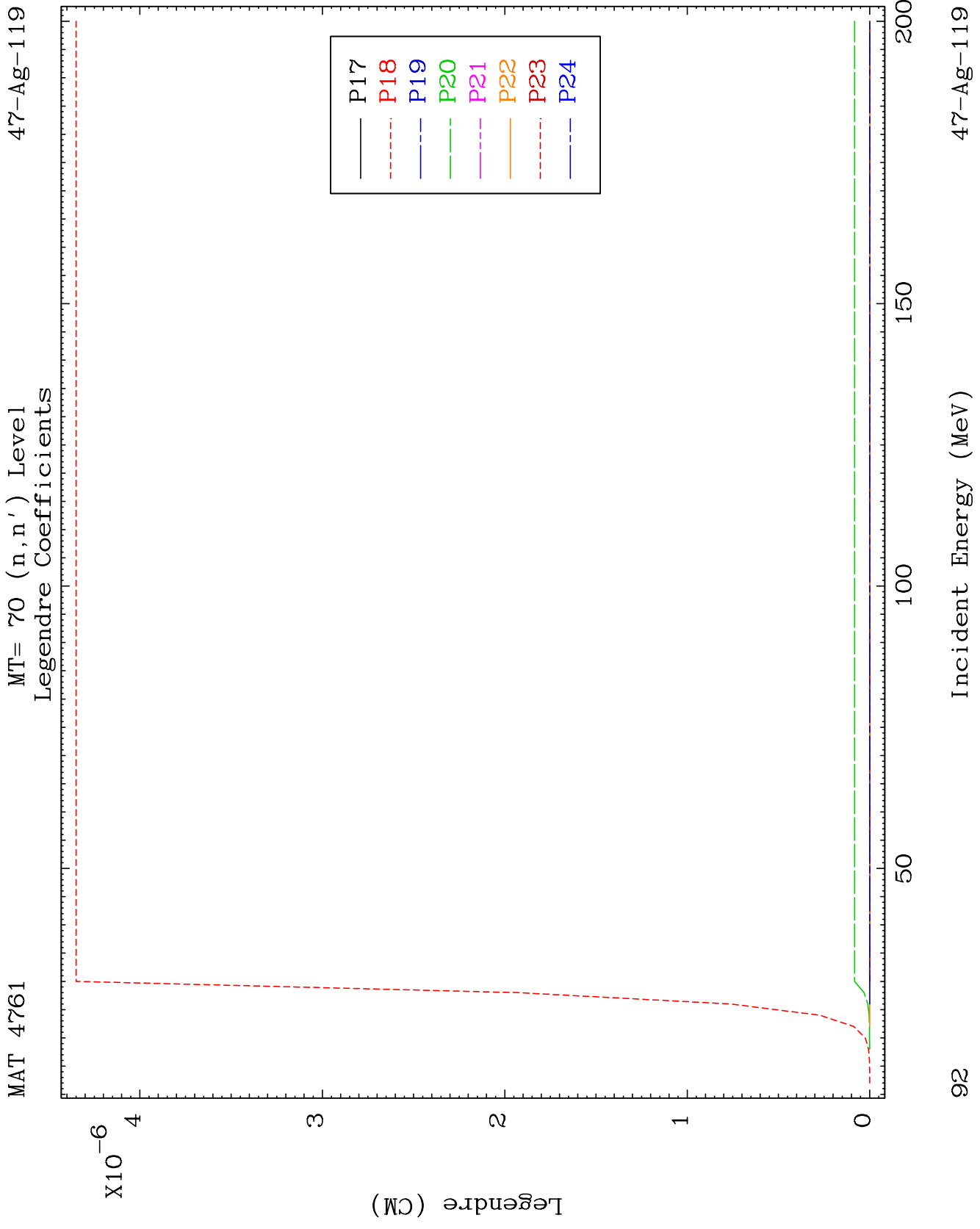


MAT 4761

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

47-Ag-119

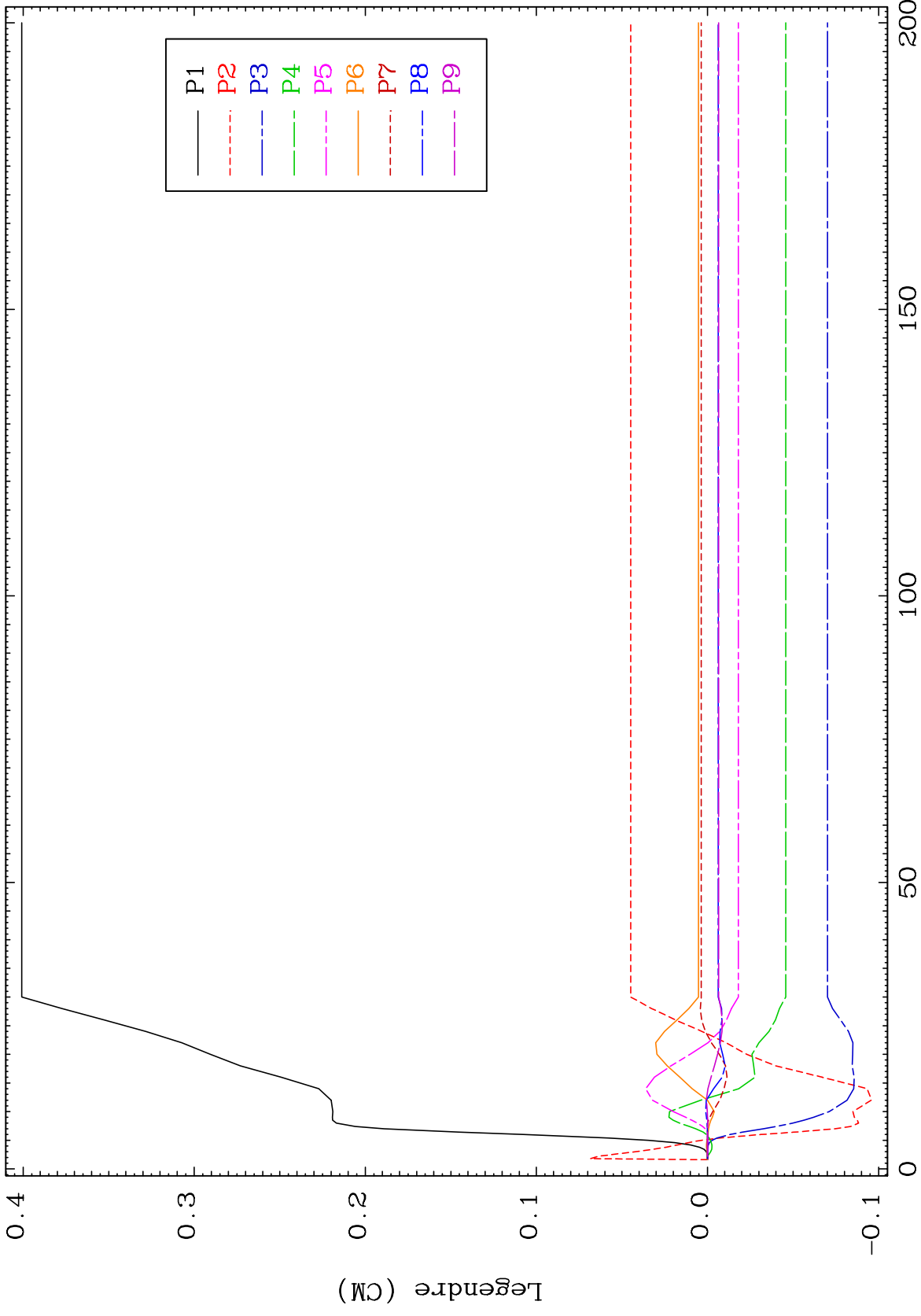




MAT 4761

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

47-Ag-119



93

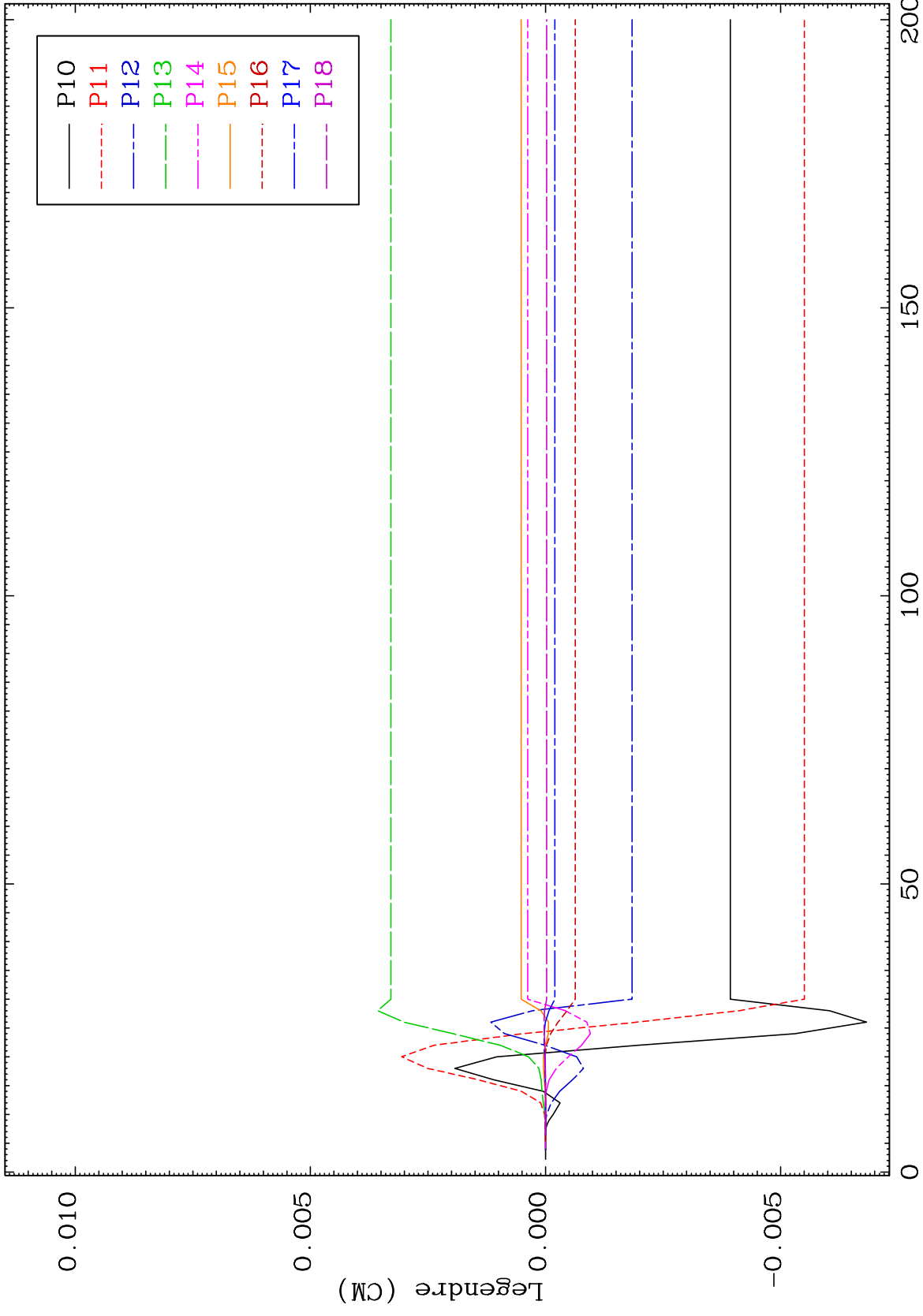
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



94

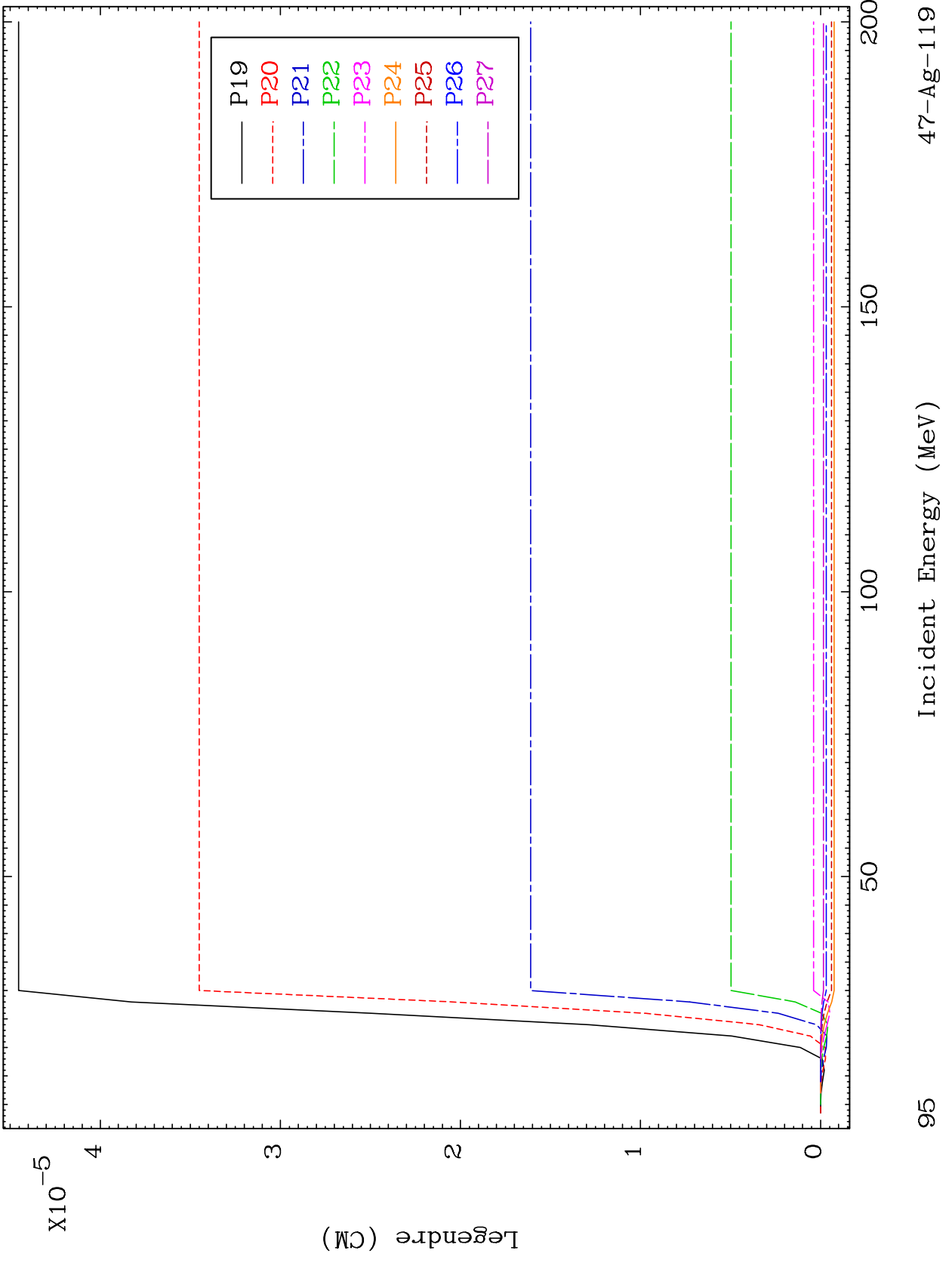
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



95

Incident Energy (MeV)

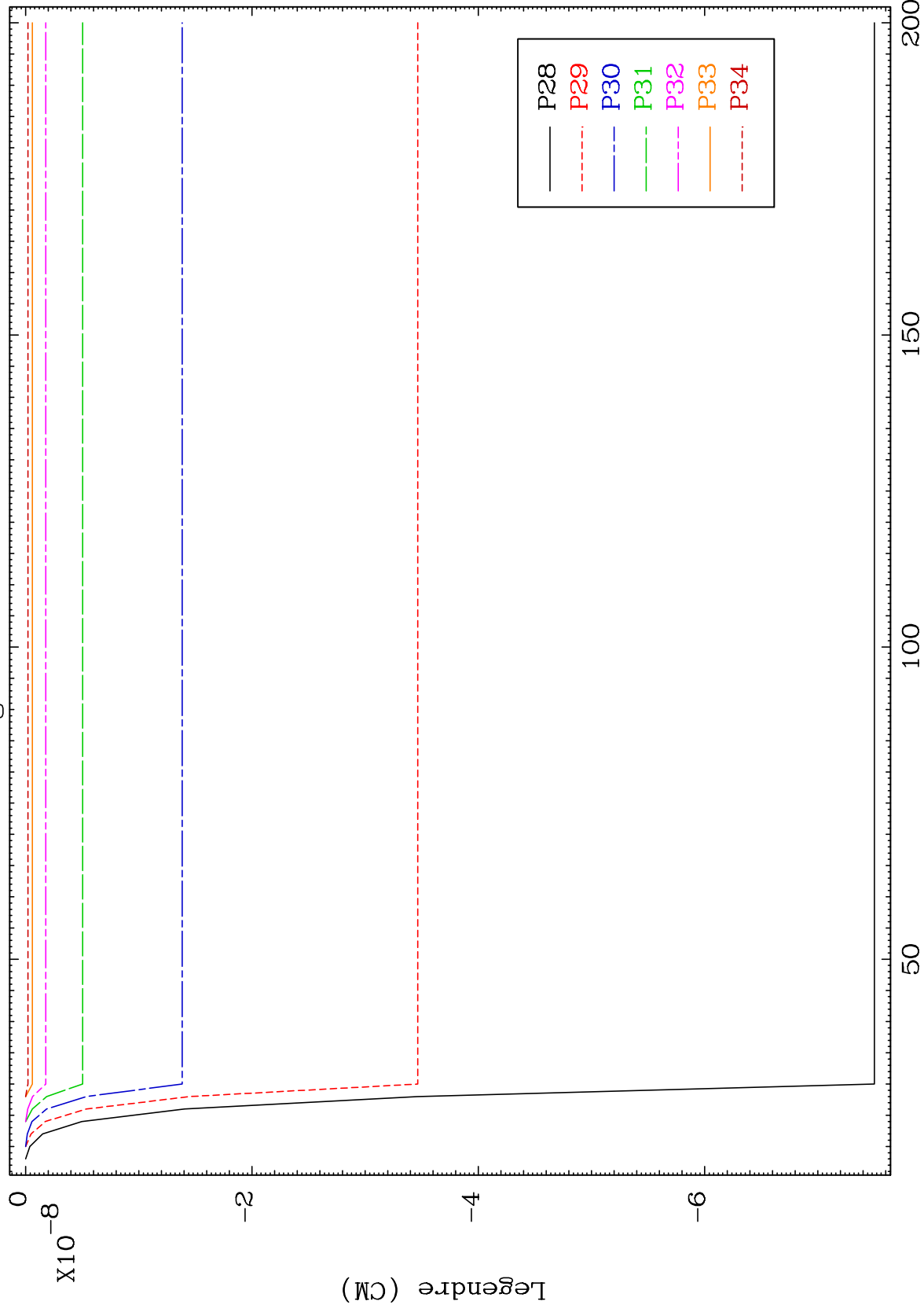
47-Ag-119

MAT 4761

MT= 71 (n,n') Level

47-Ag-119

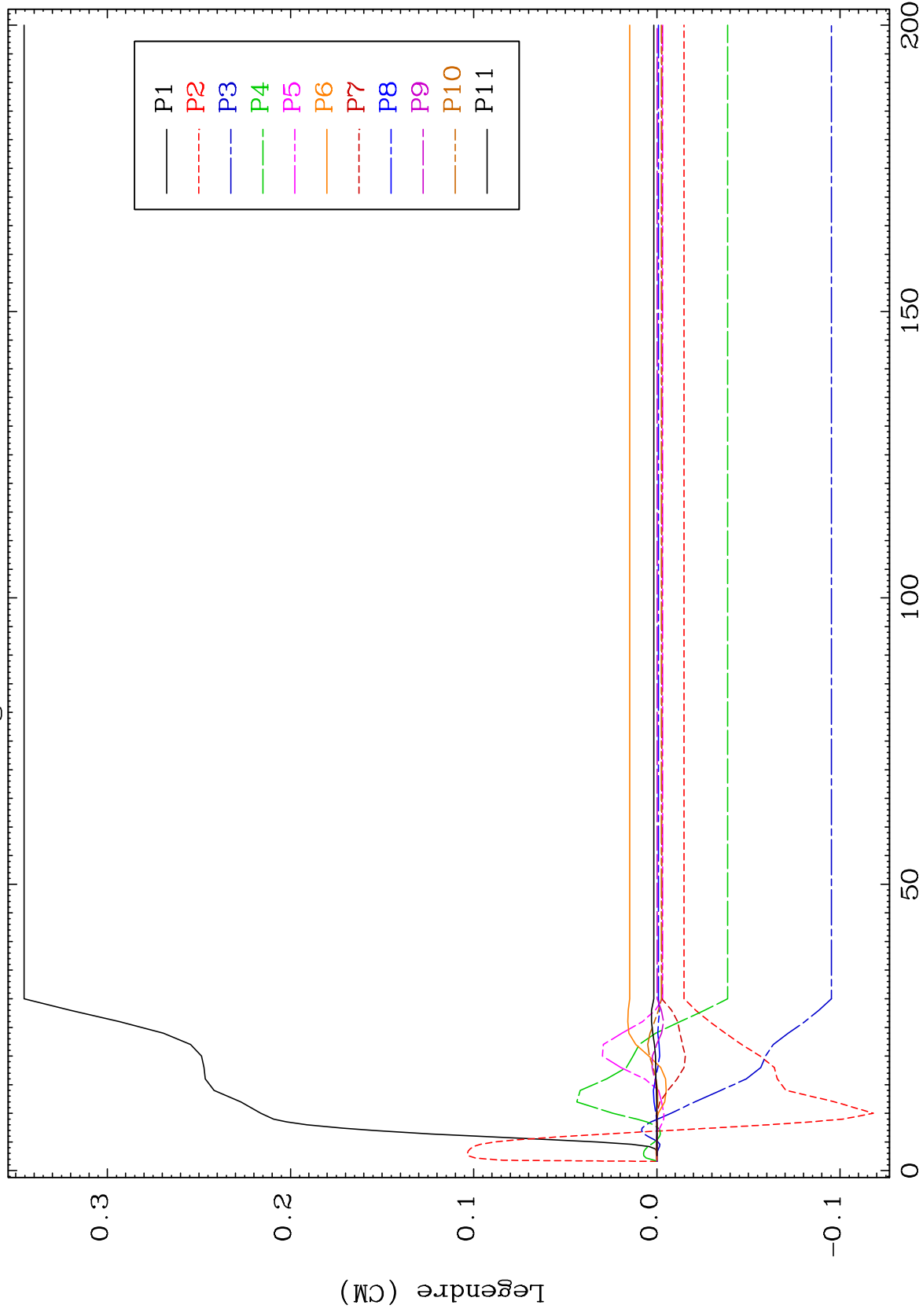
Legendre Coefficients



MAT 4761

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

47-Ag-119



97

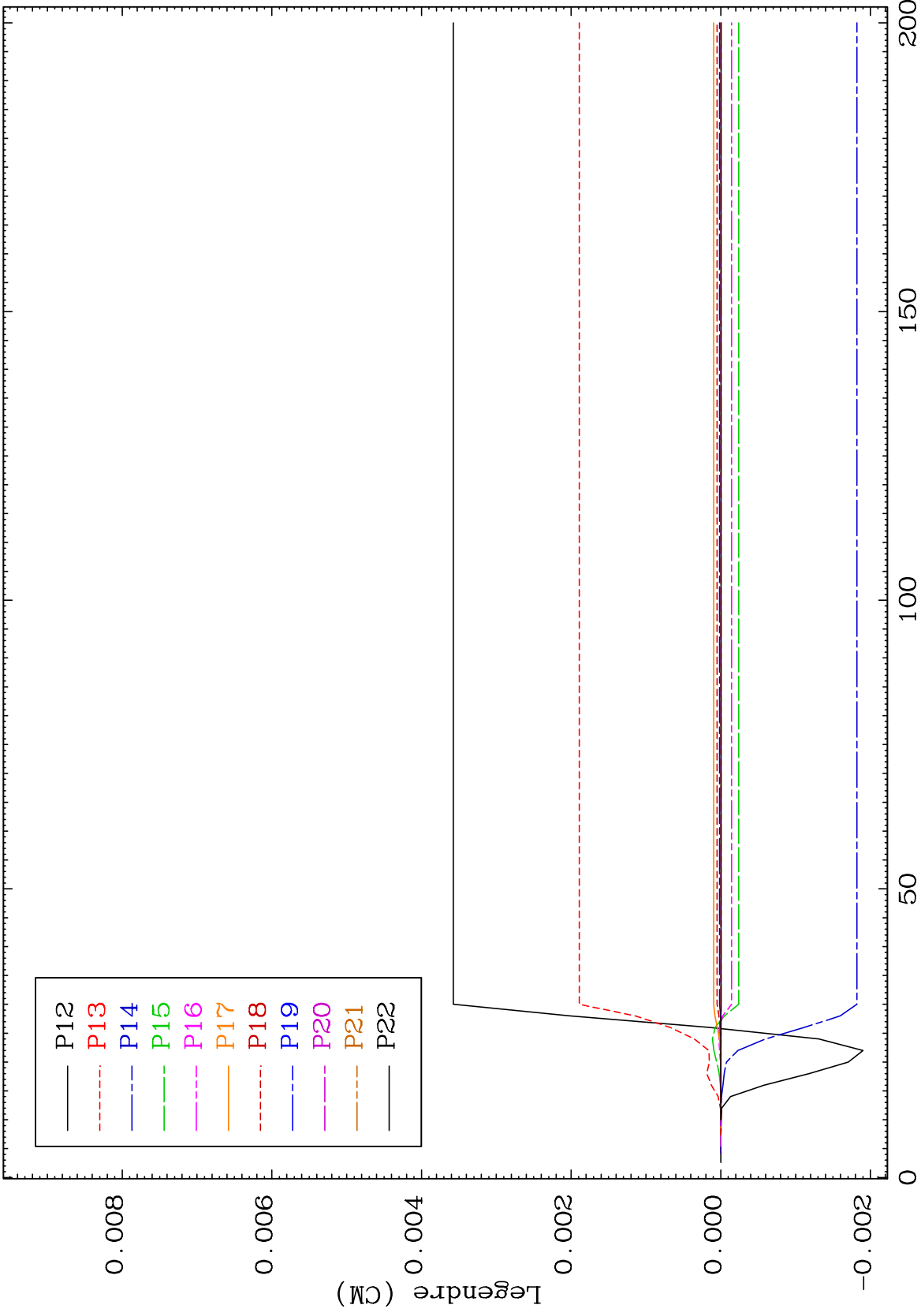
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



98

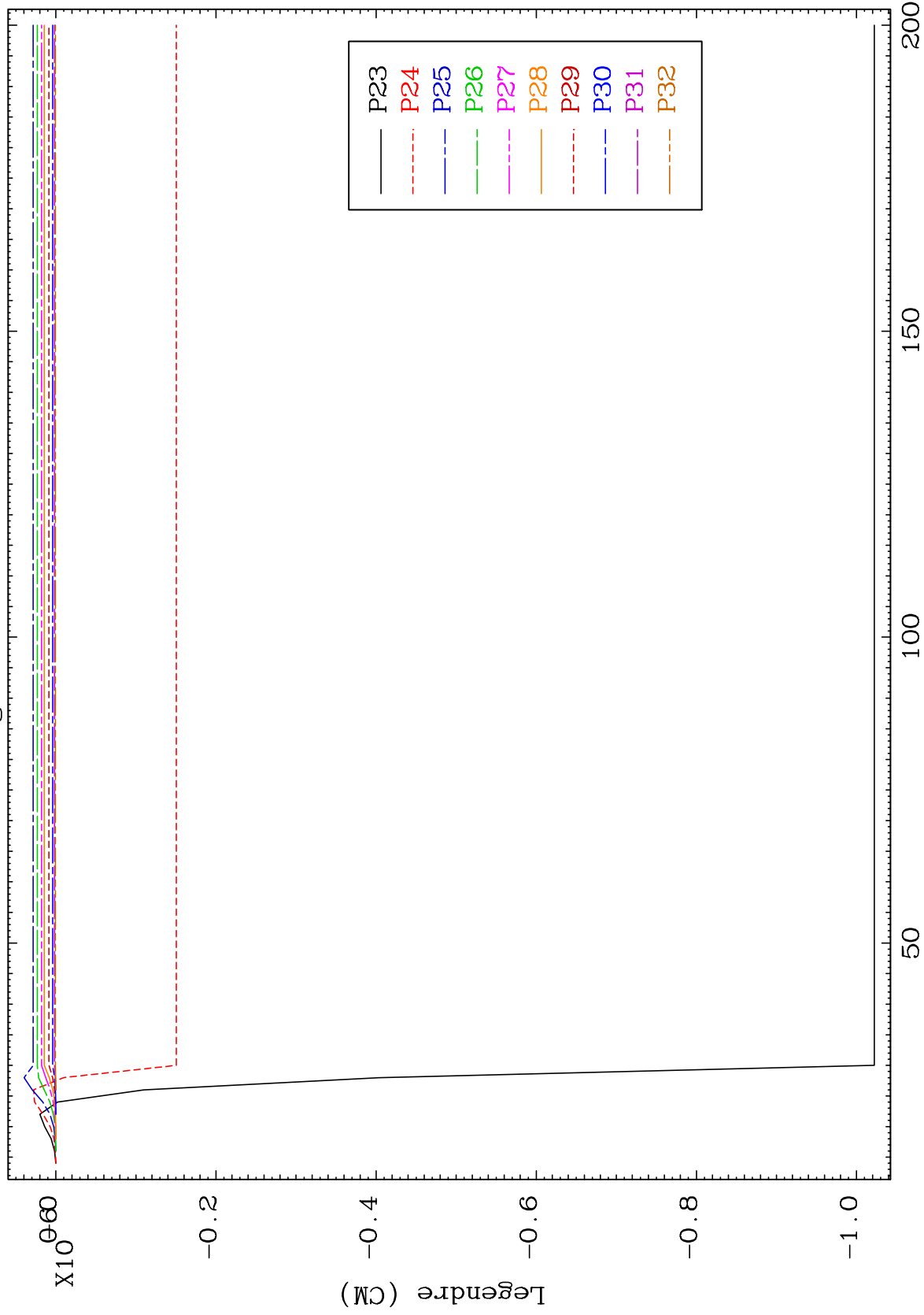
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



99

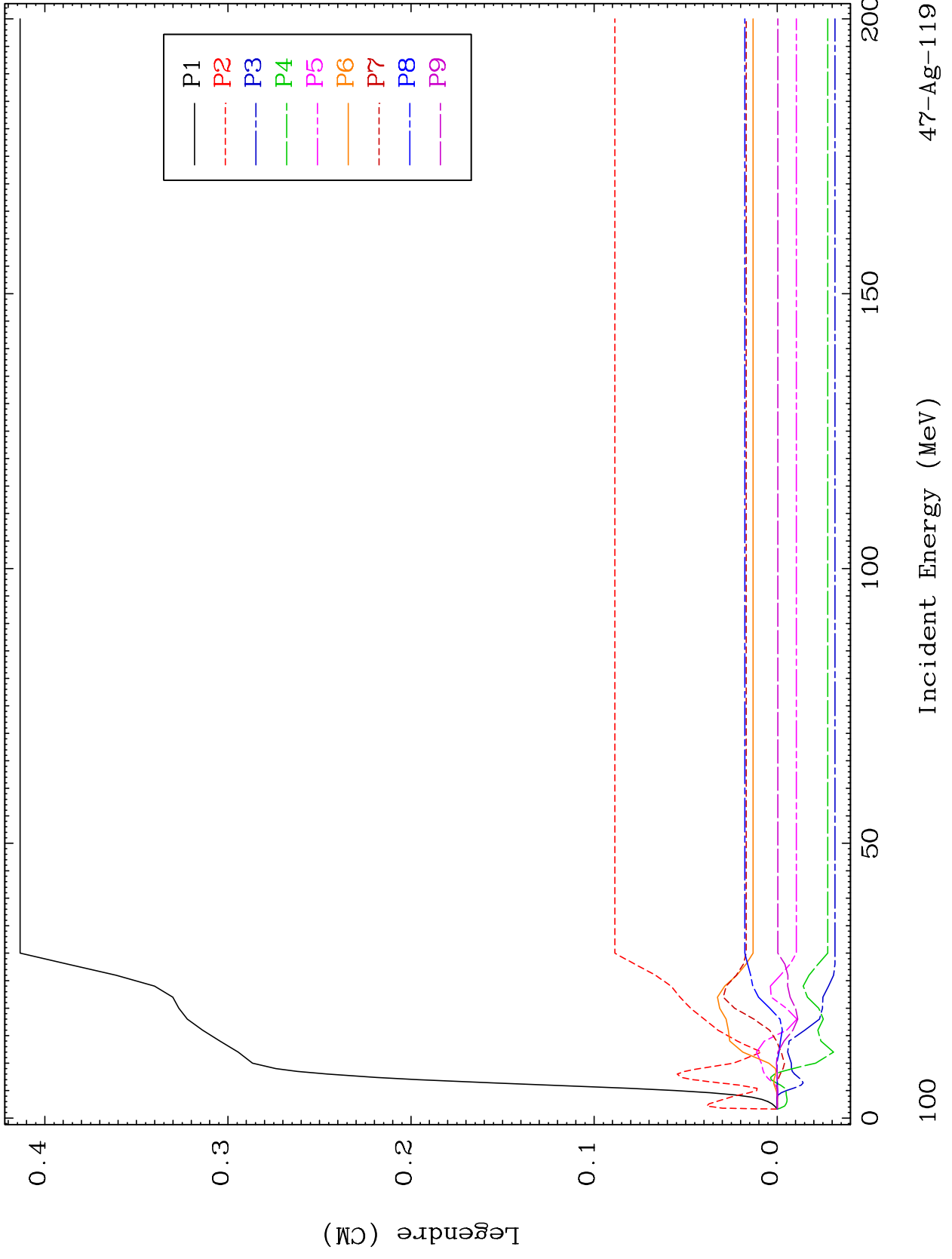
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

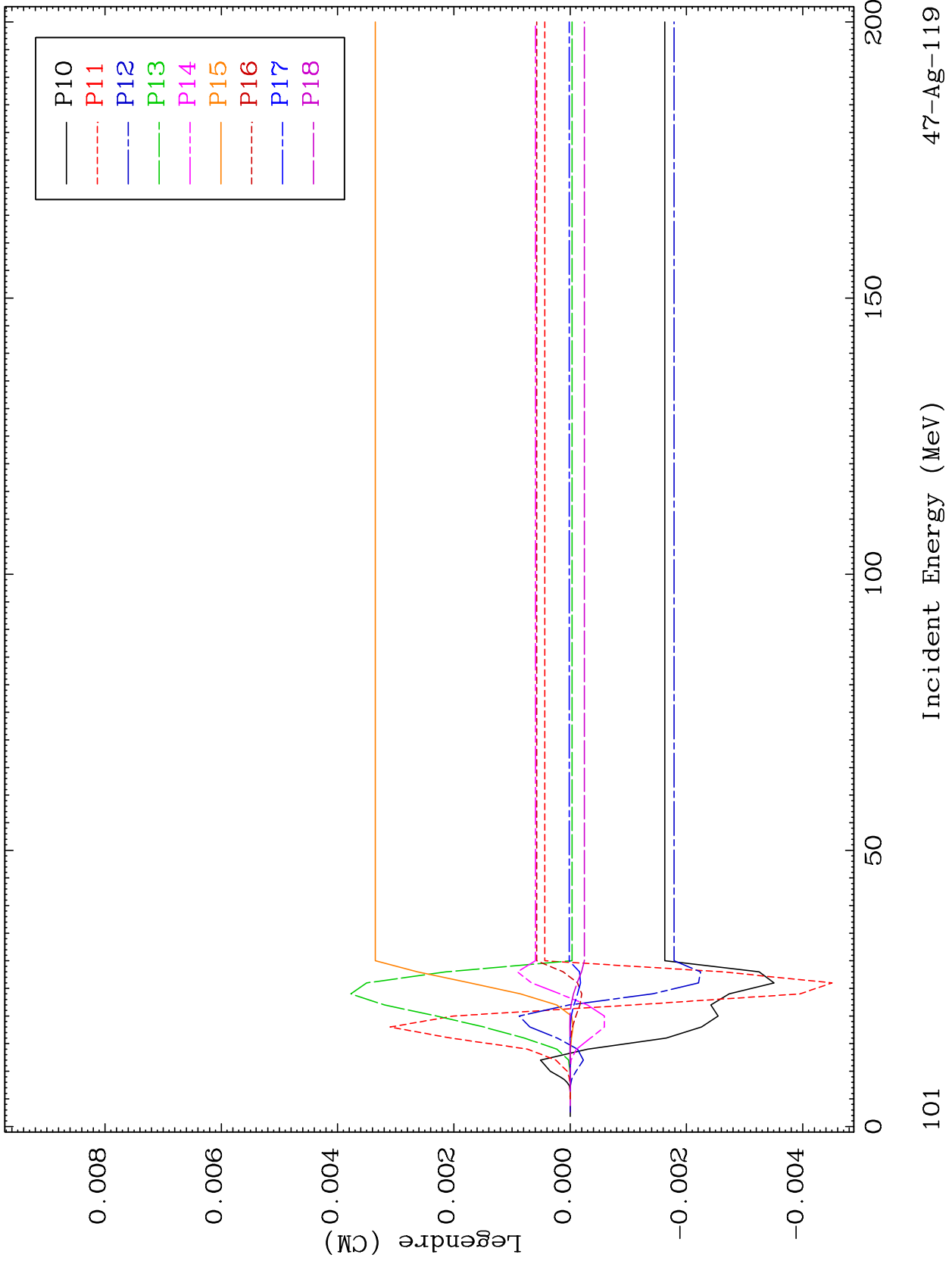


47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

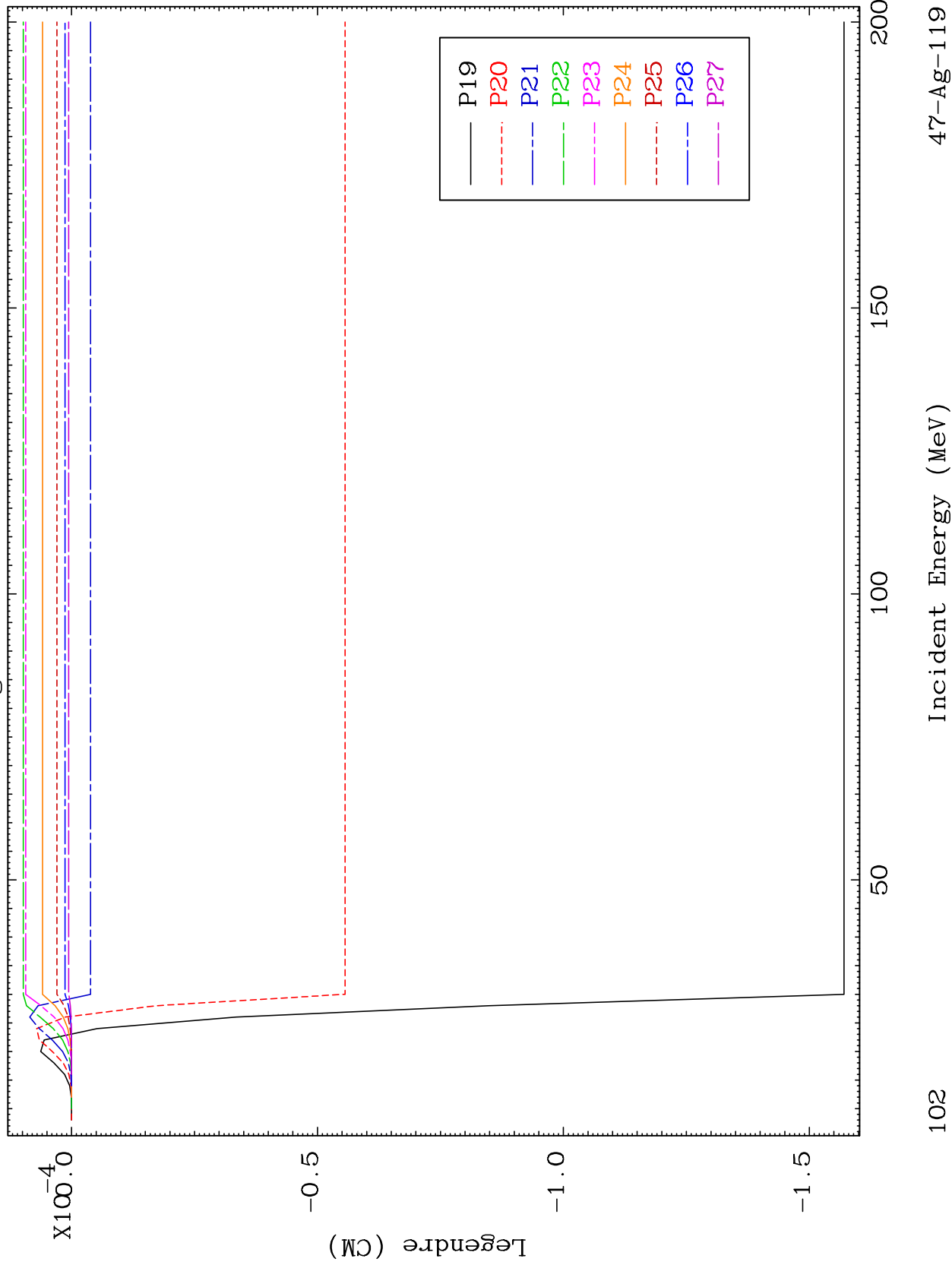
Incident Energy (MeV)

101

MAT 4761

47-Ag-119

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



102

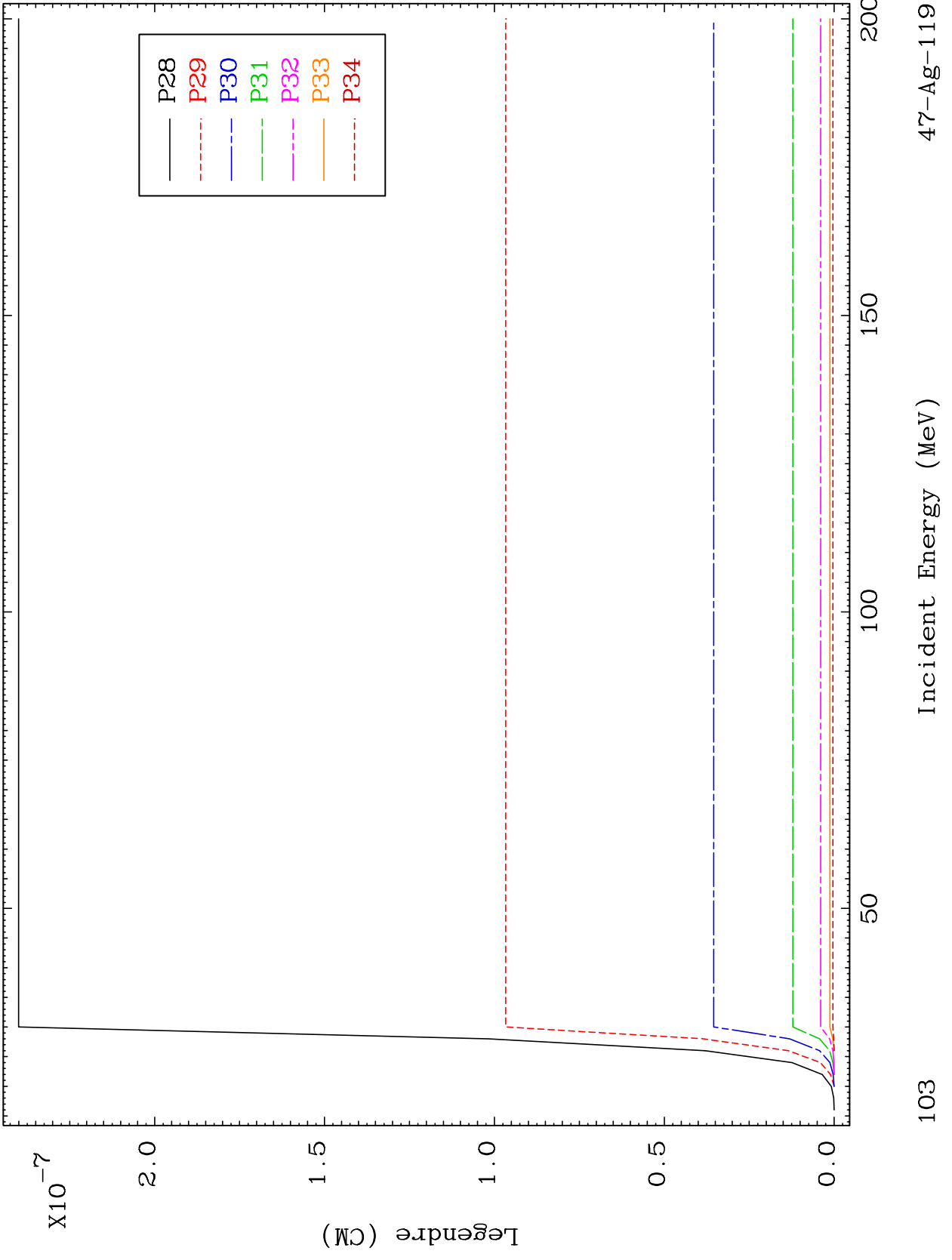
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



103

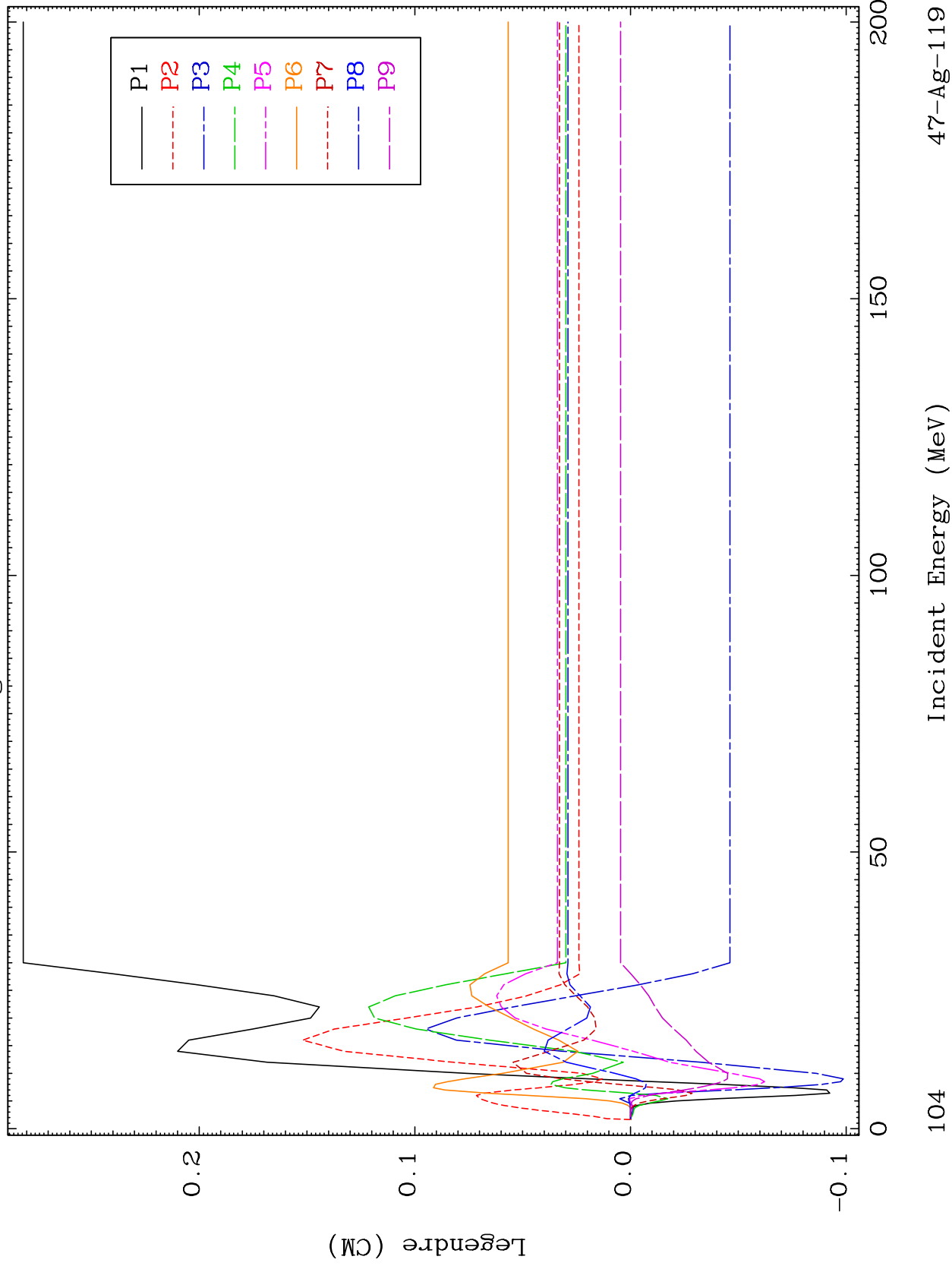
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



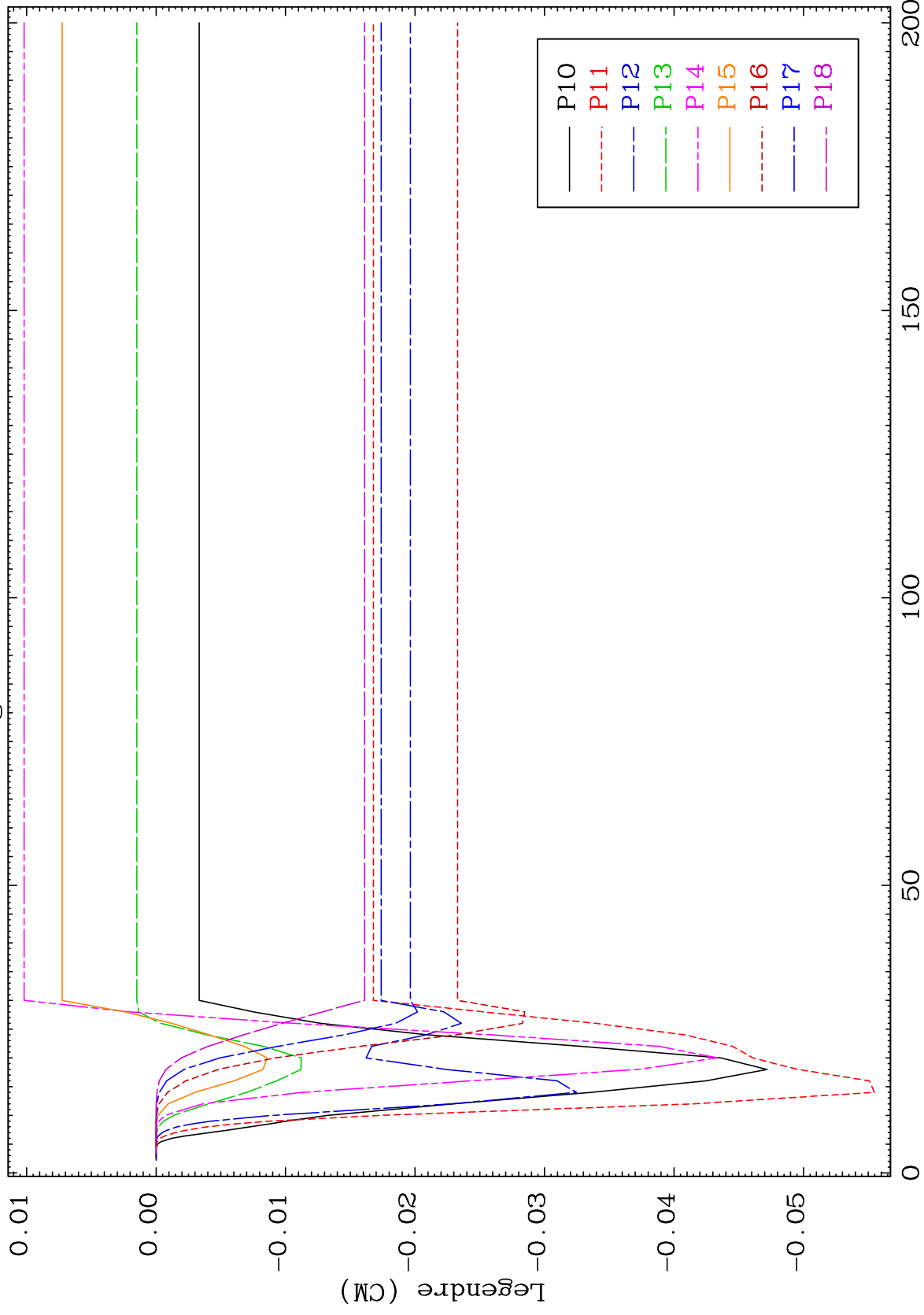
47-Ag-119

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



0

50

100

150

200

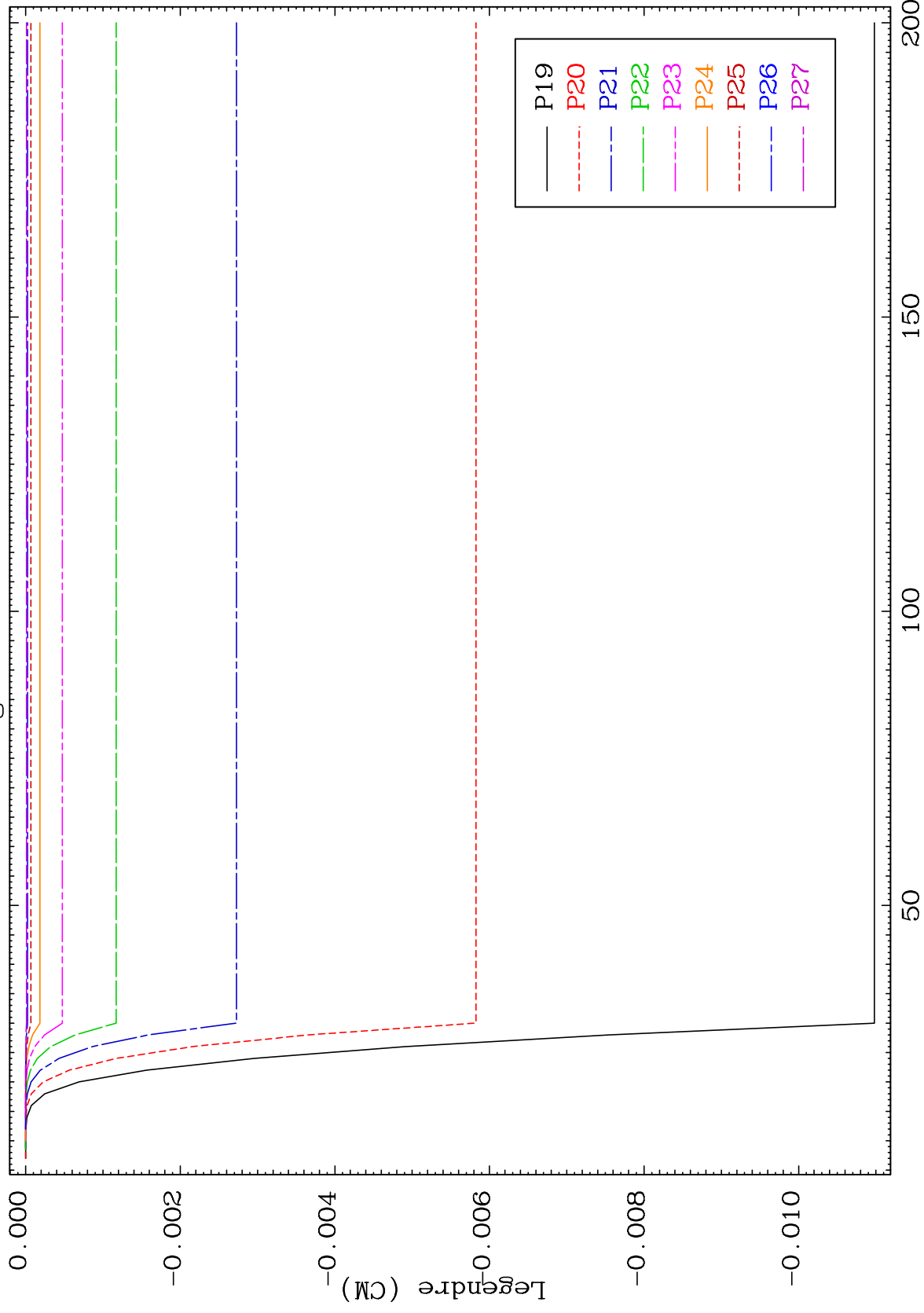
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



106

Incident Energy (MeV)

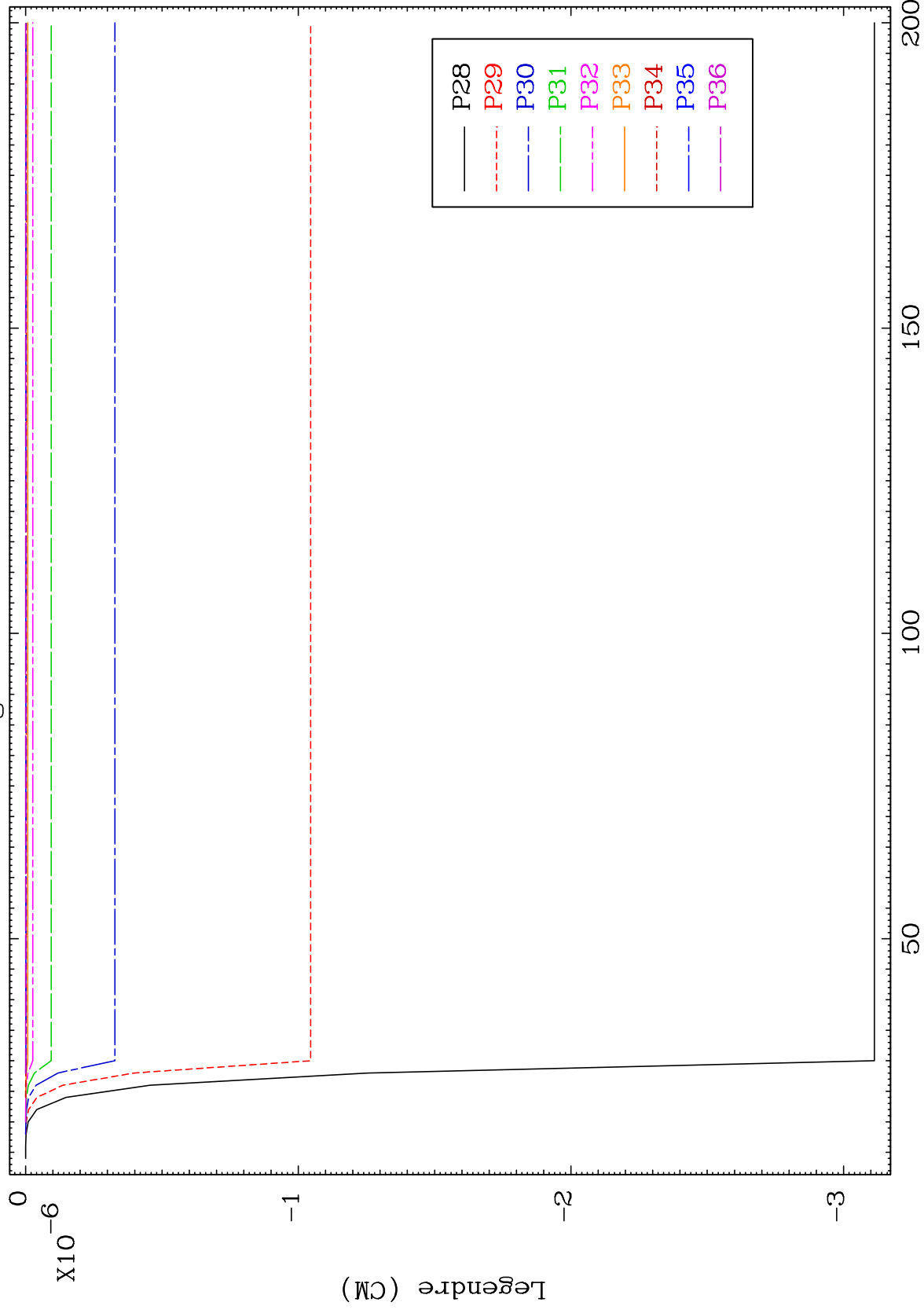
47-Ag-119

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



107

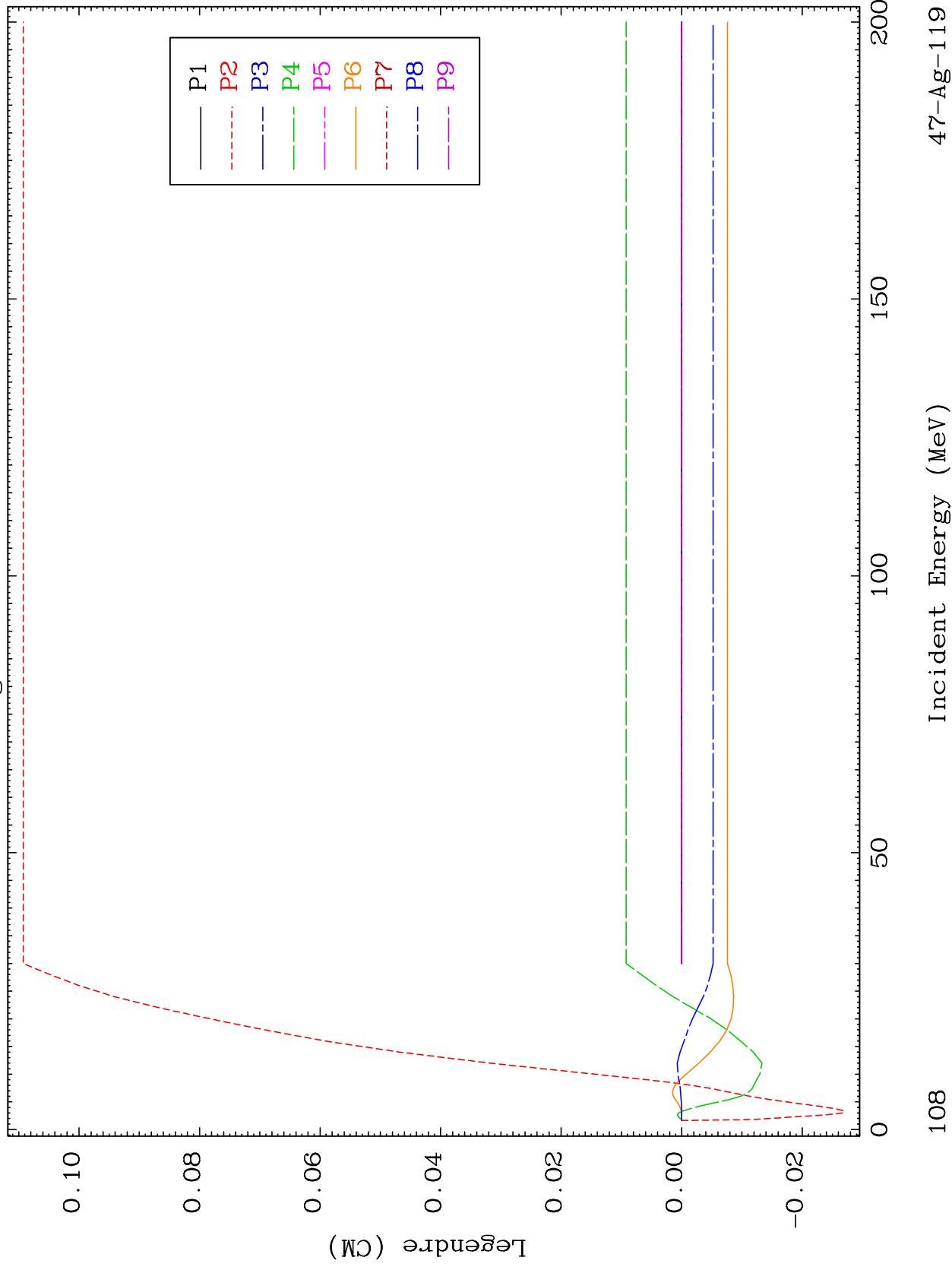
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

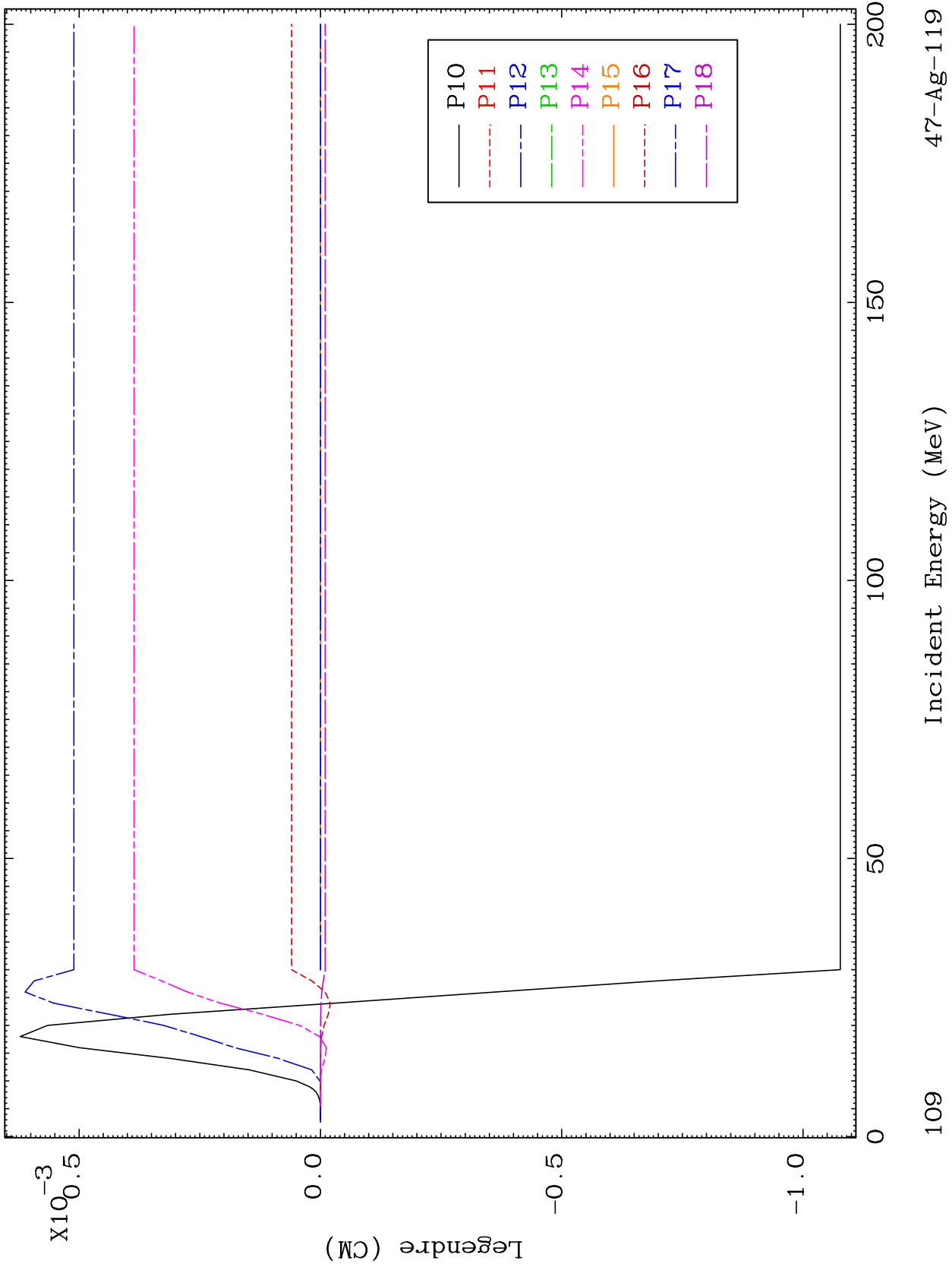
47-Ag-119



MAT 4761

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

47-Ag-119



109

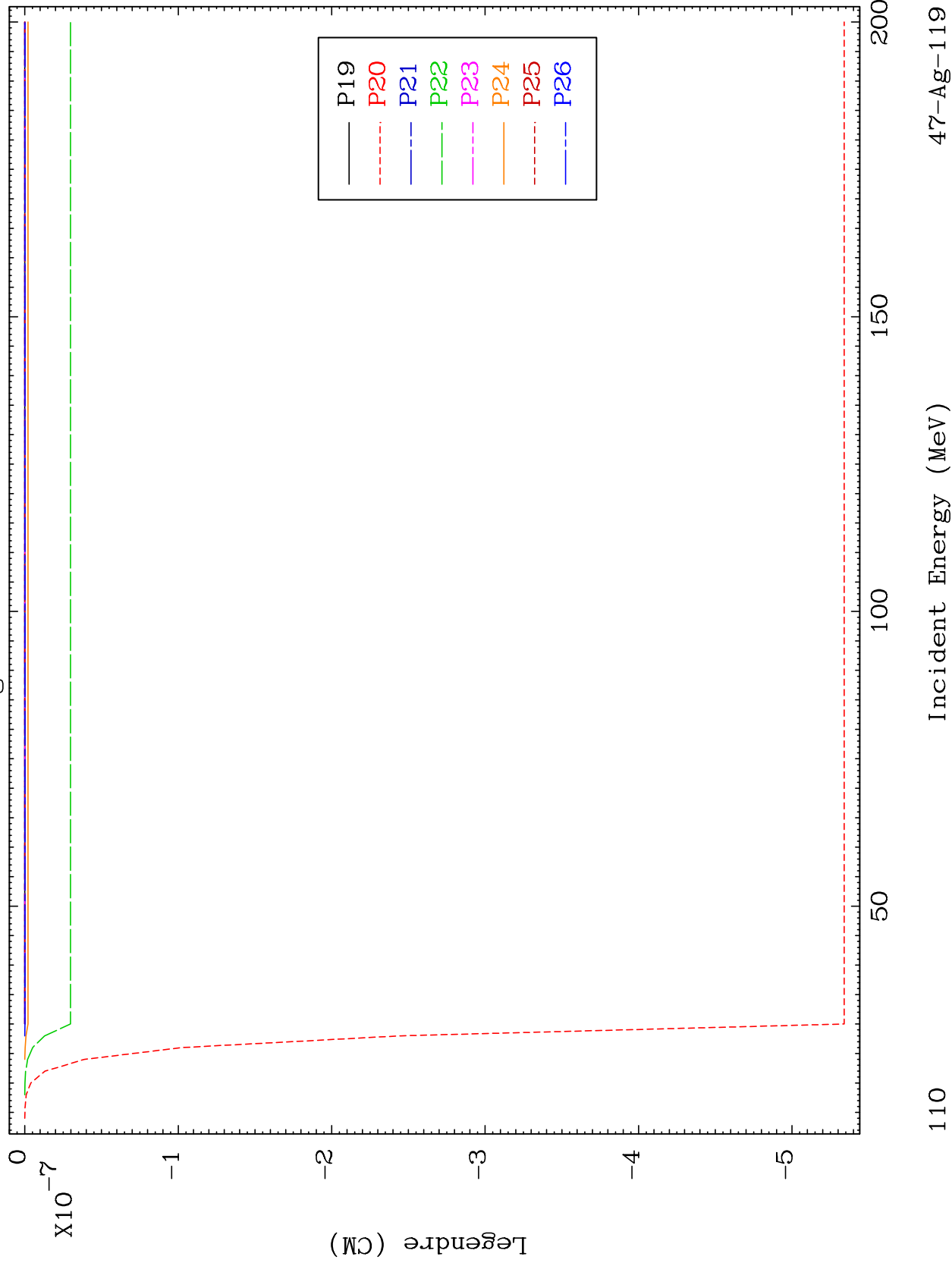
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

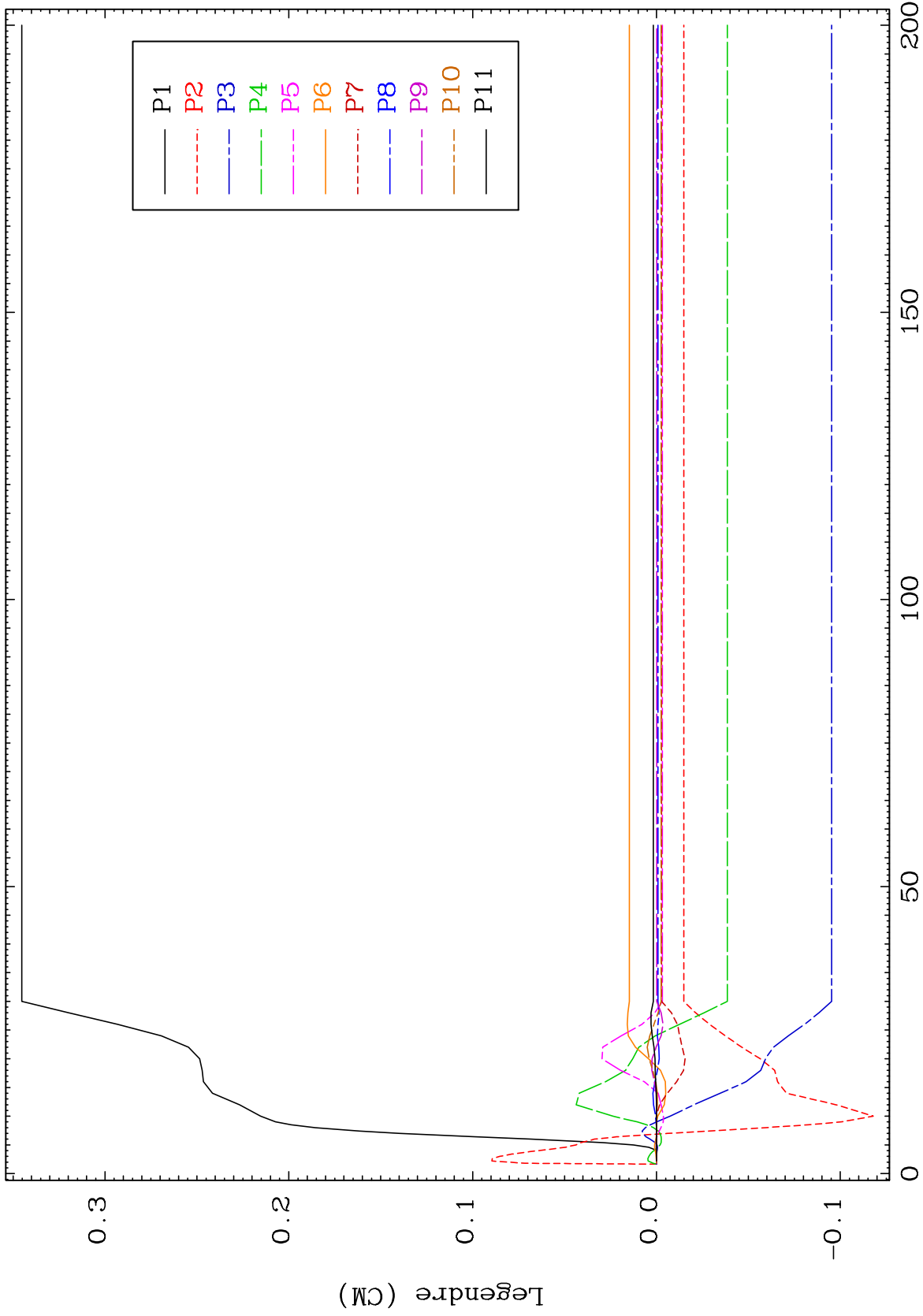
Incident Energy (MeV)

110

MAT 4761

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

47-Ag-119



111

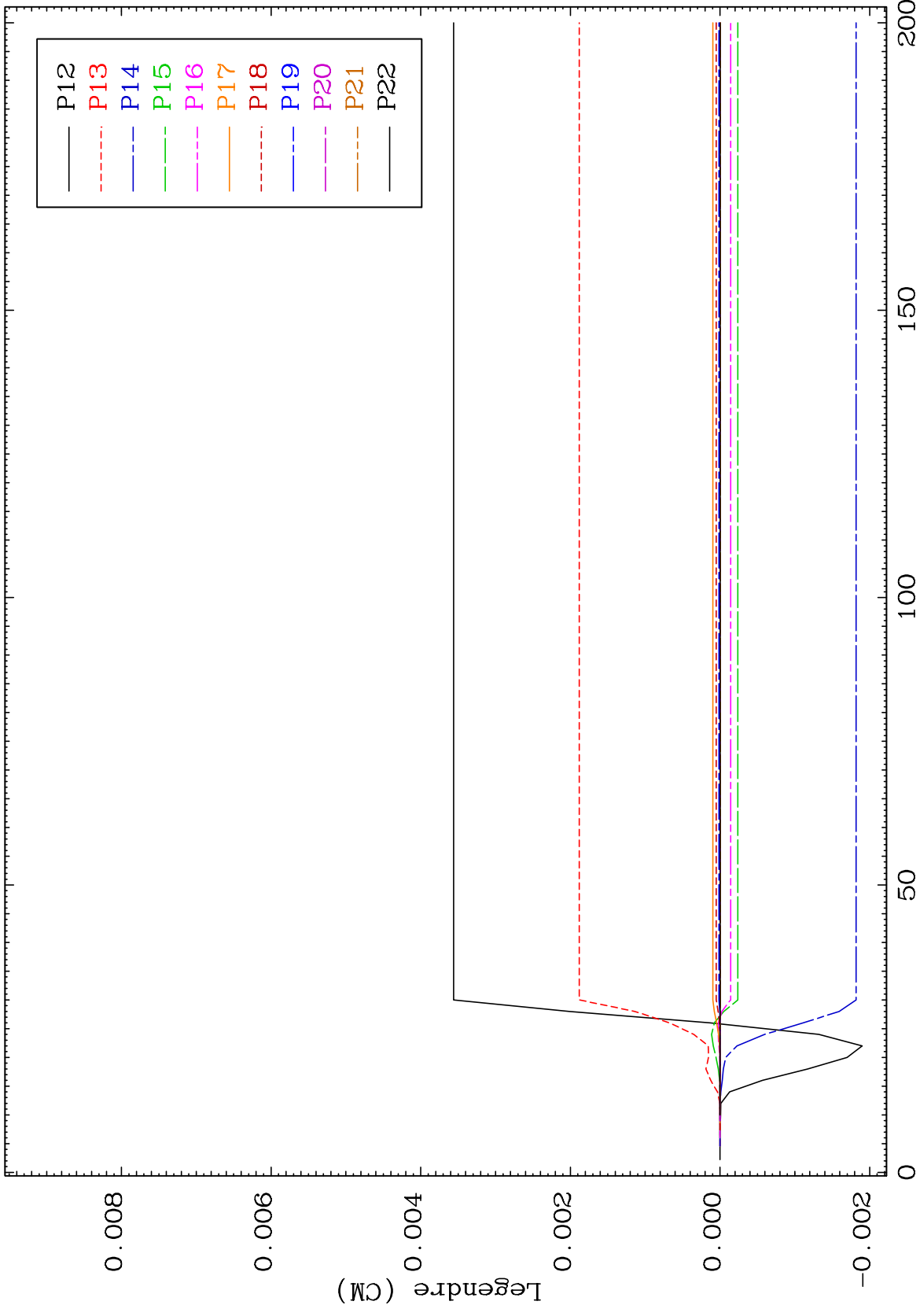
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



112

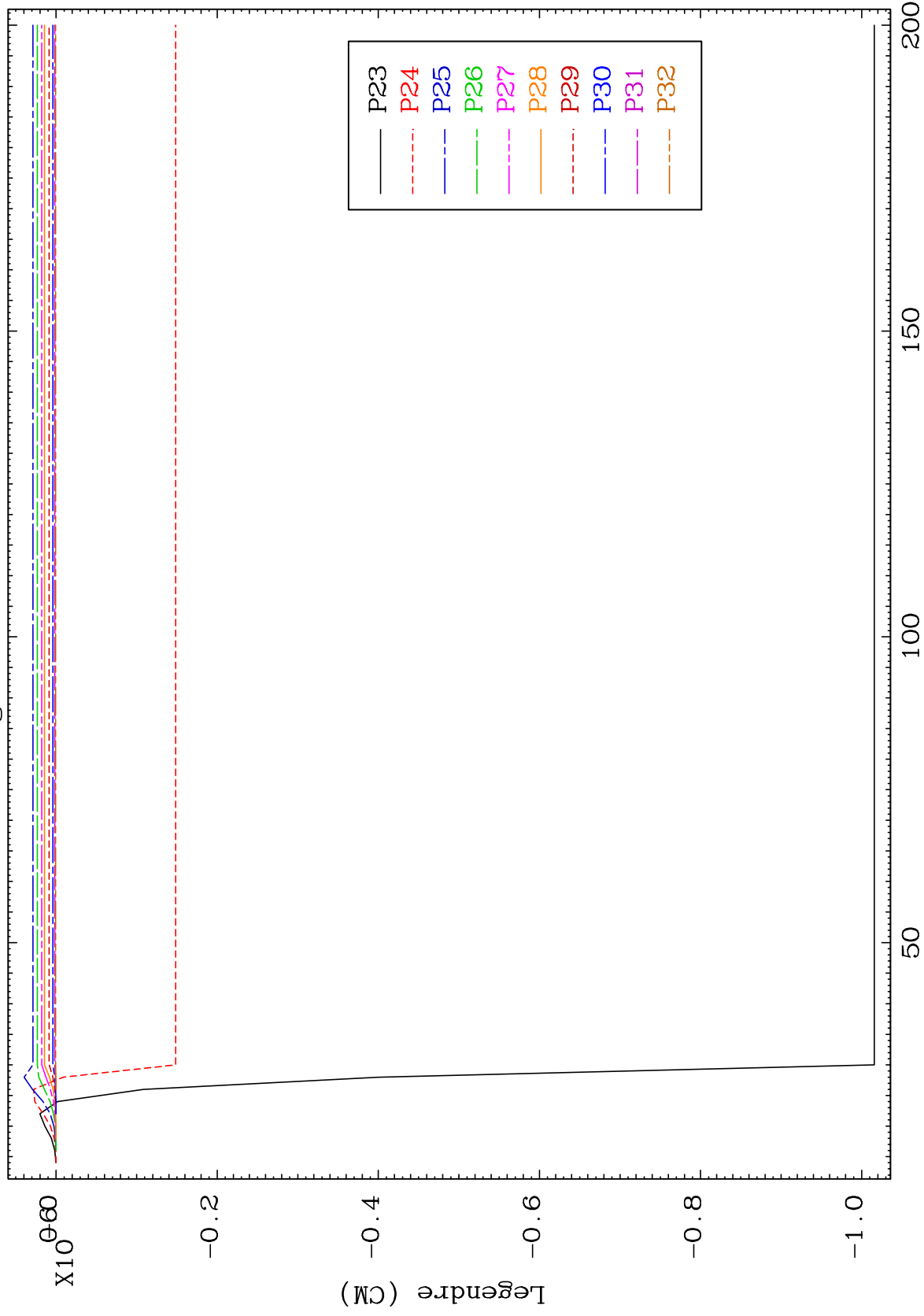
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



113

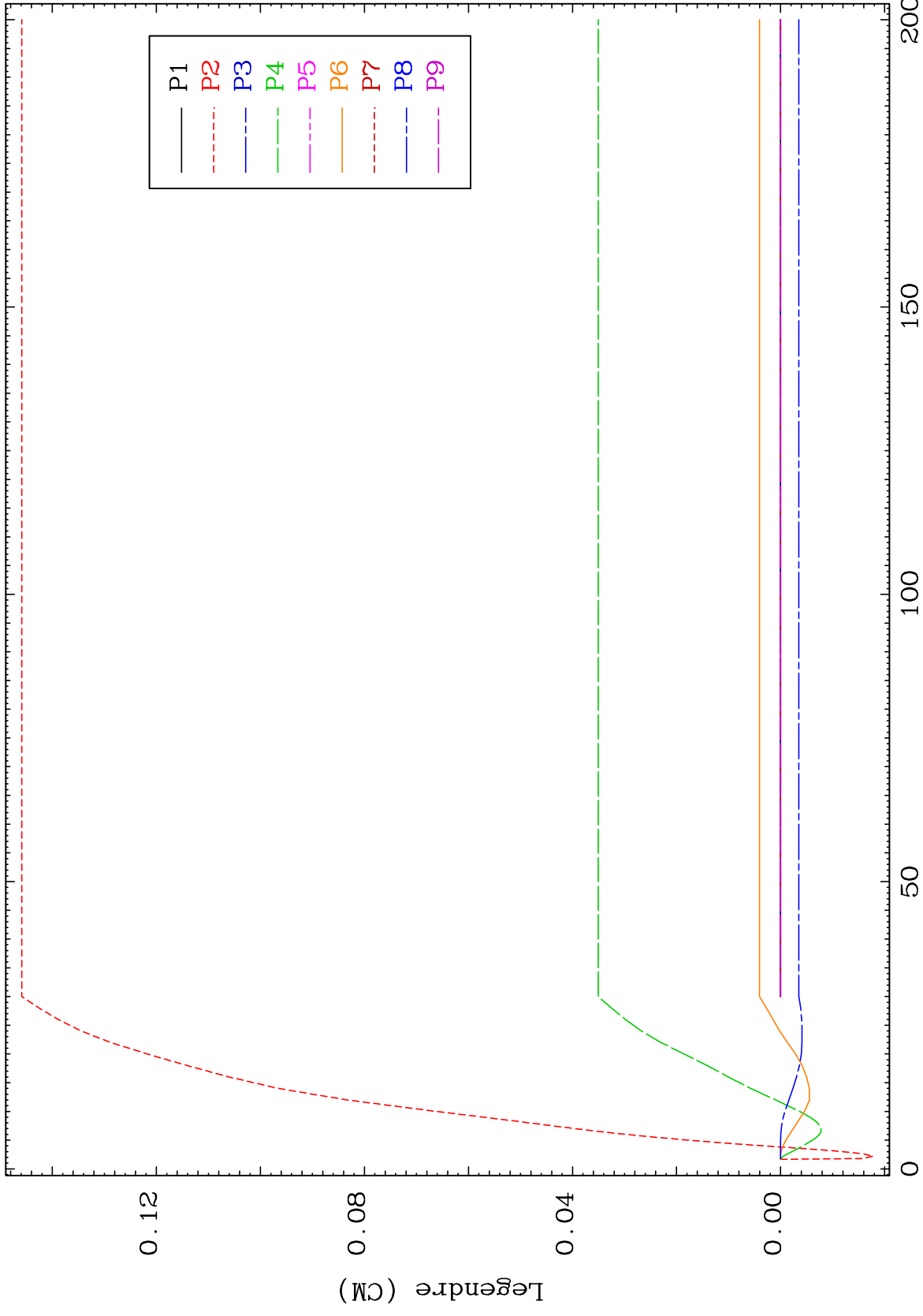
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



114

Incident Energy (MeV)

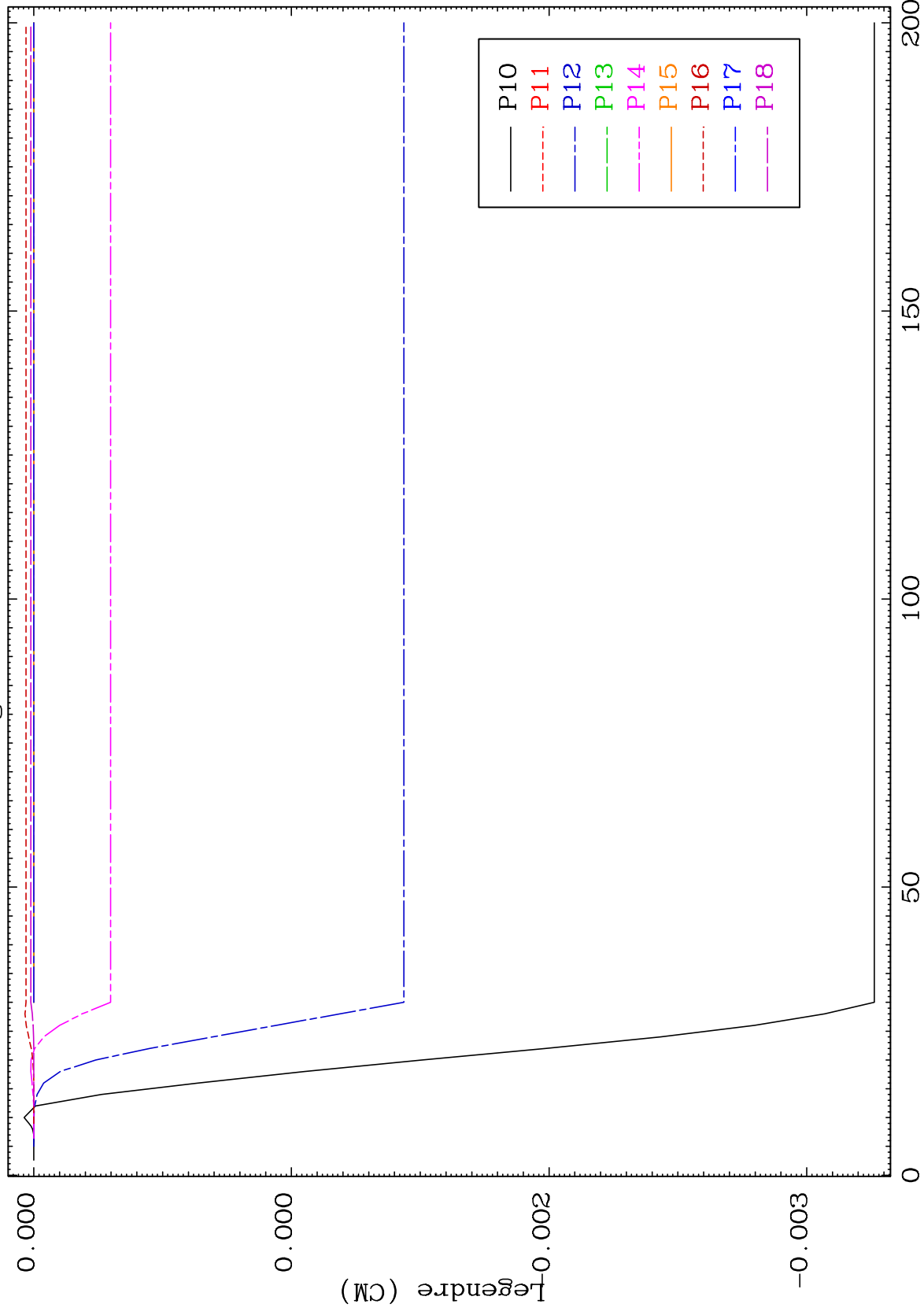
47-Ag-119

MAT 4761

MT= 77 (n,n') Level

47-Ag-119

Legendre Coefficients



115

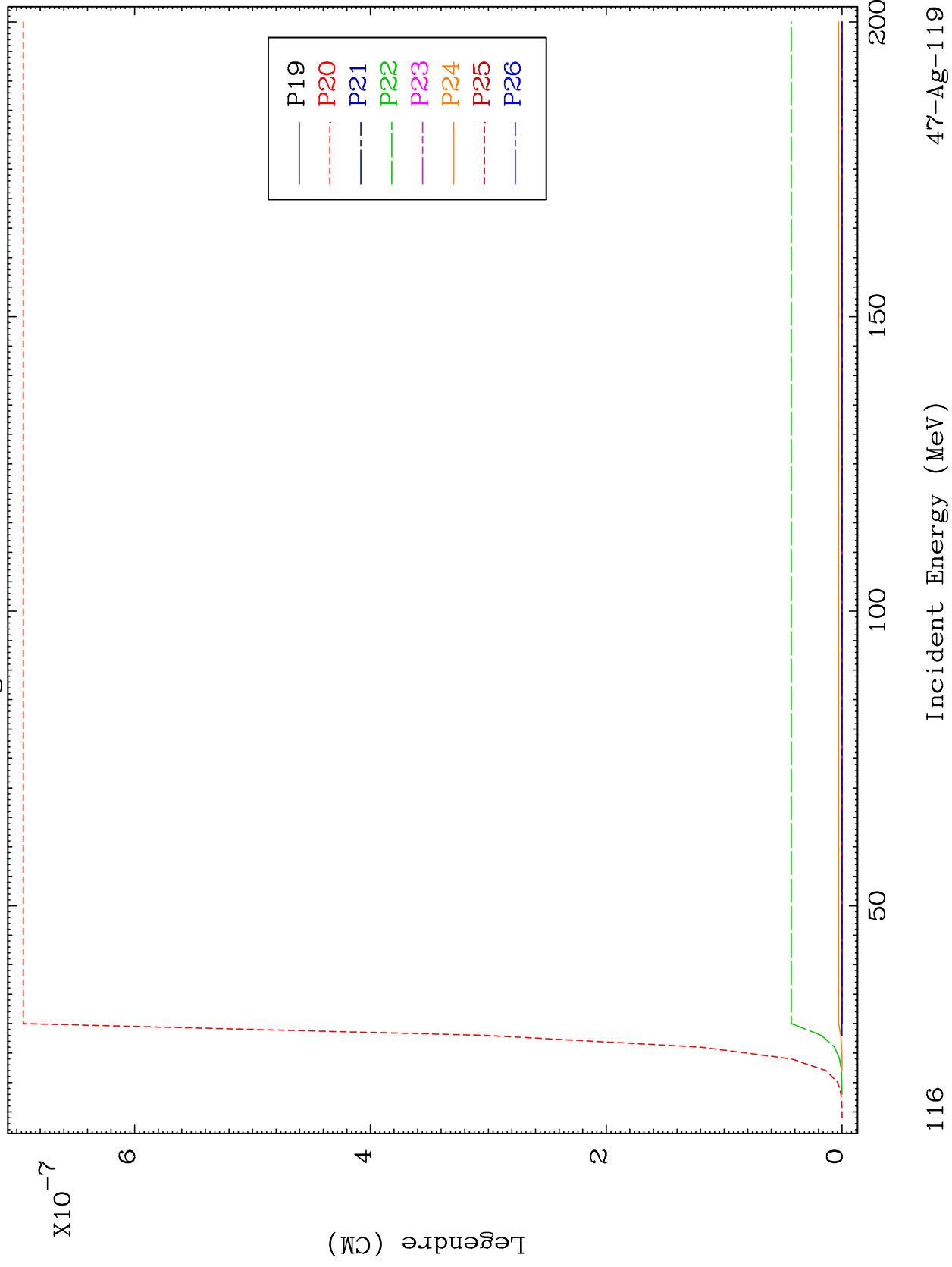
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



116

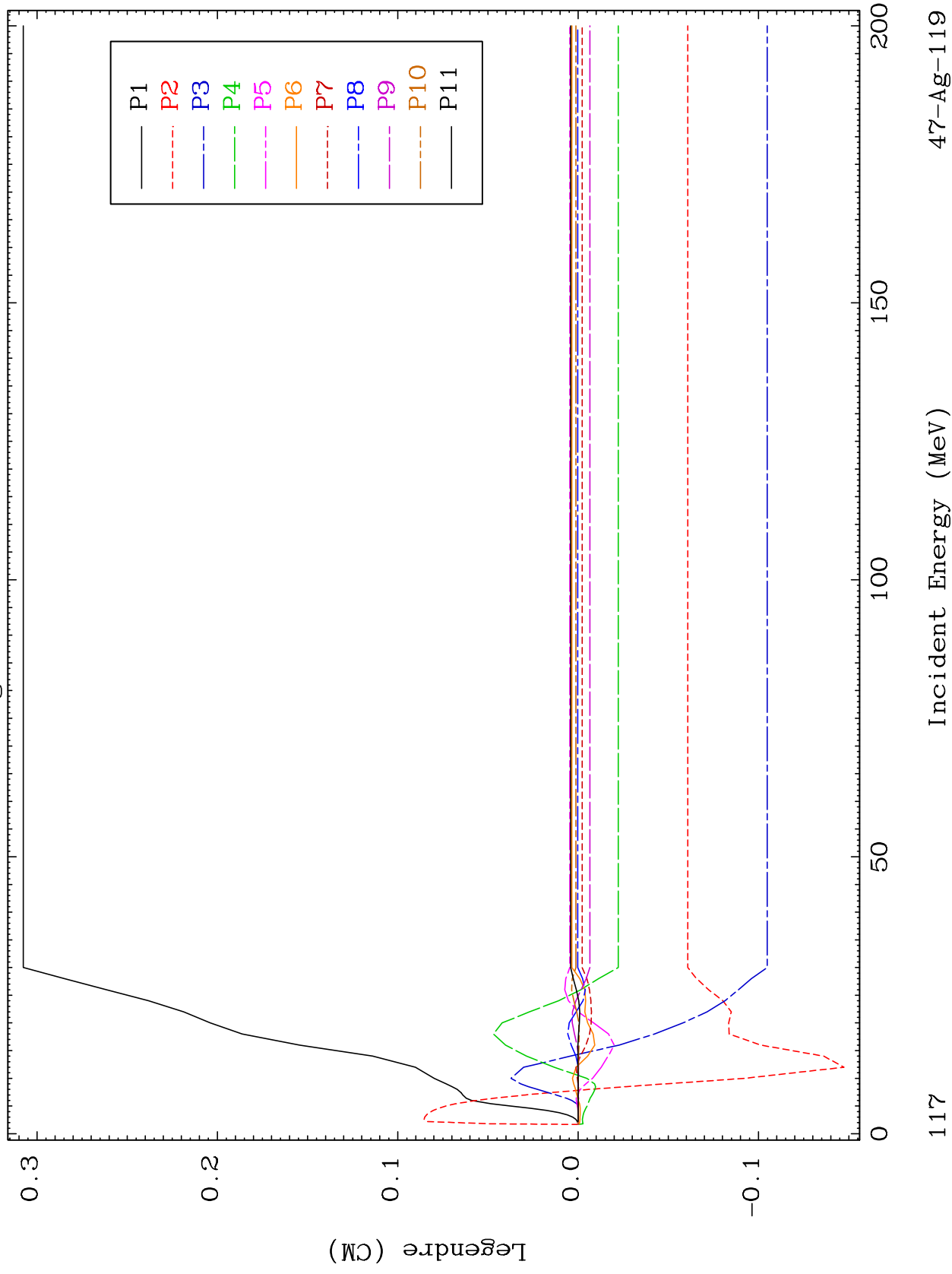
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

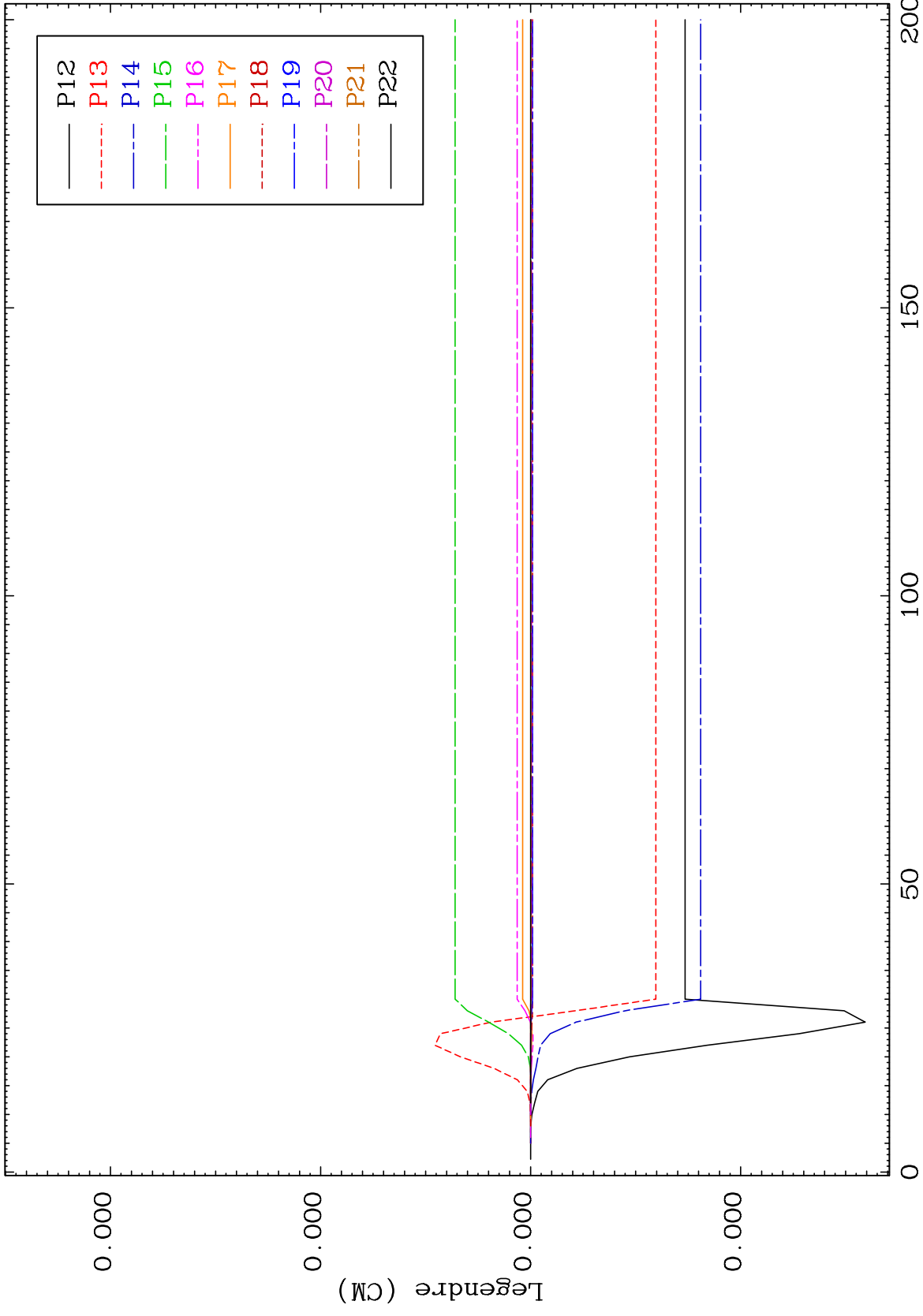
47-Ag-119



MAT 4761

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

47-Ag-119



118

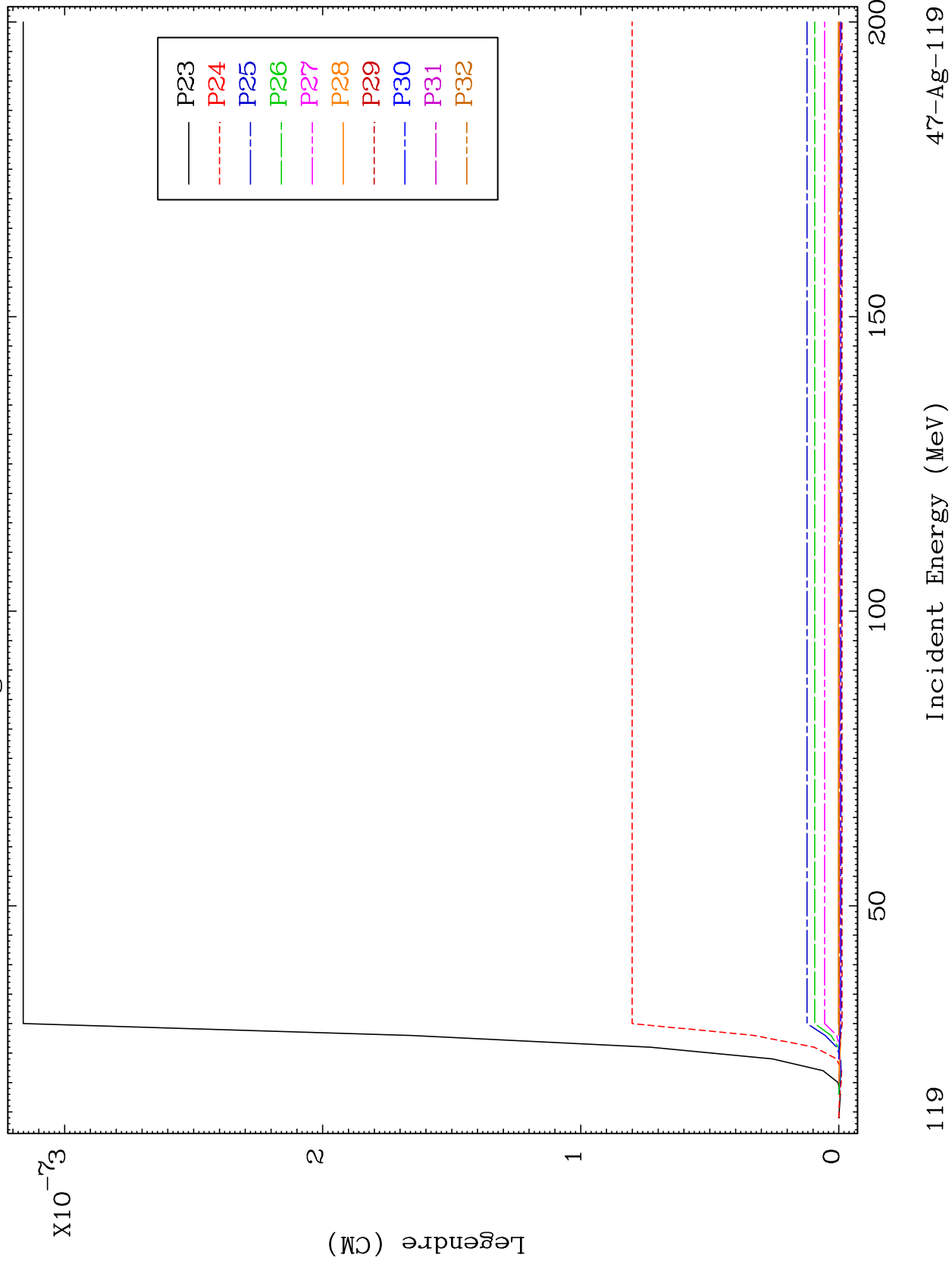
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



119

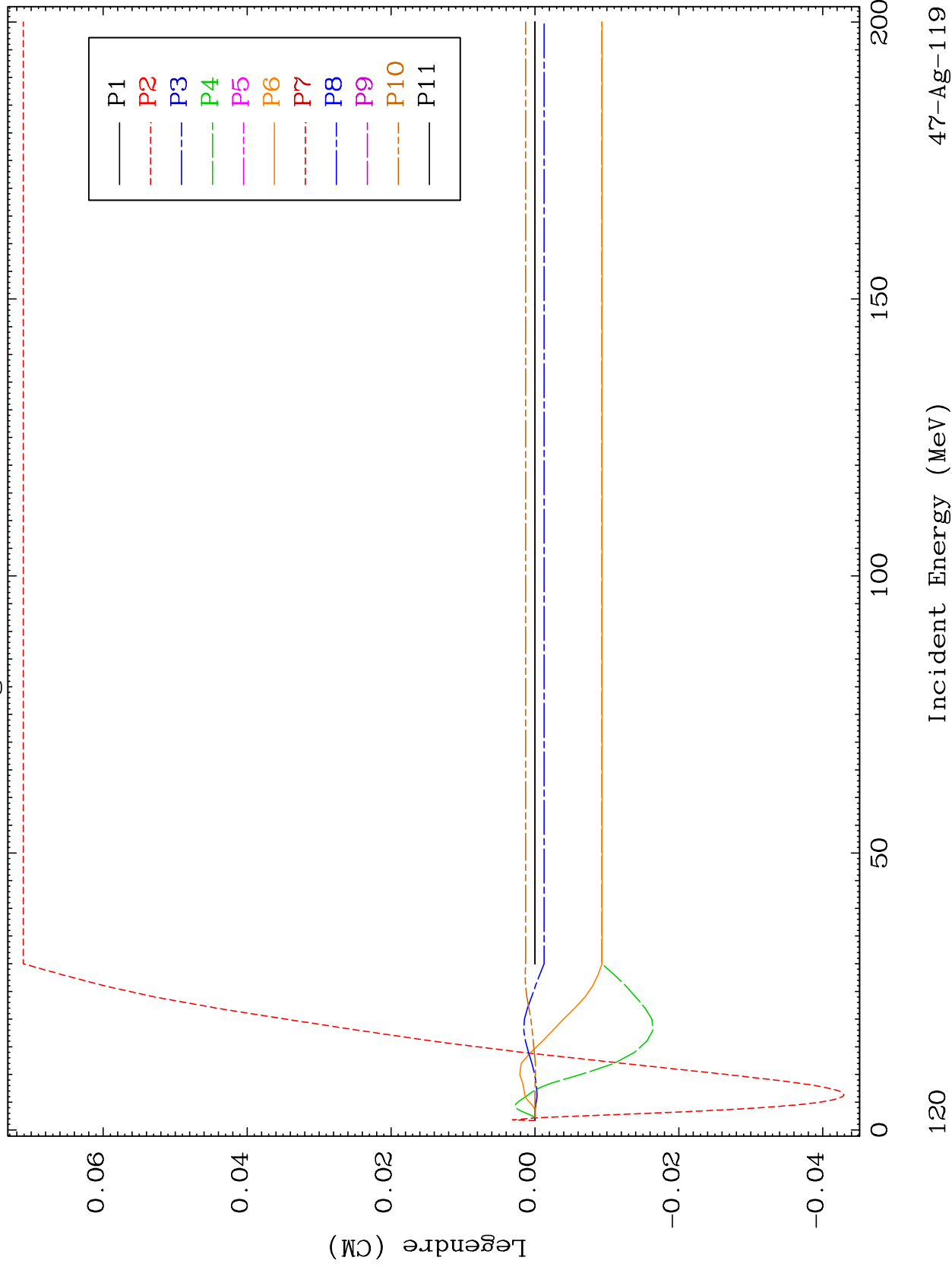
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

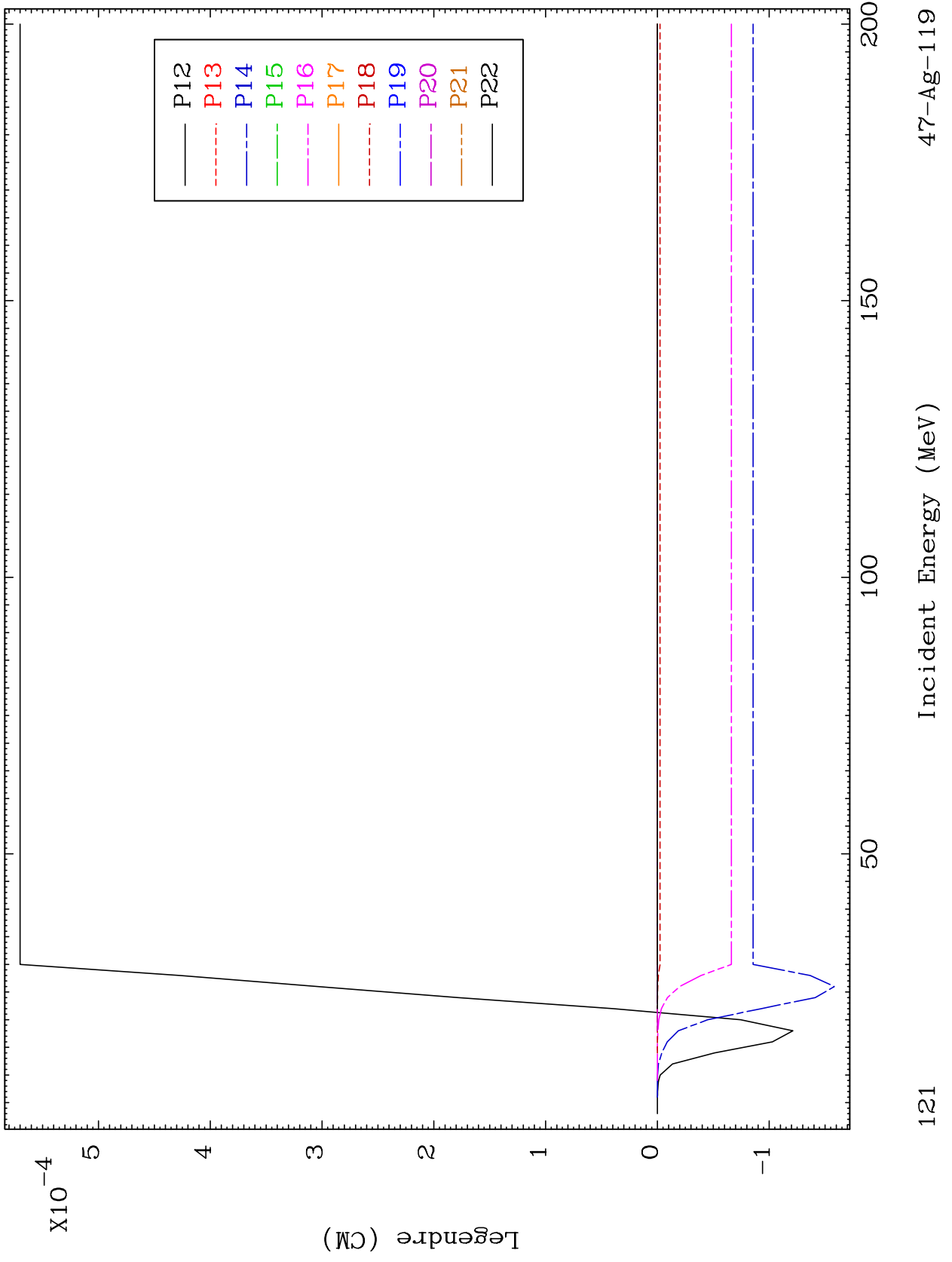


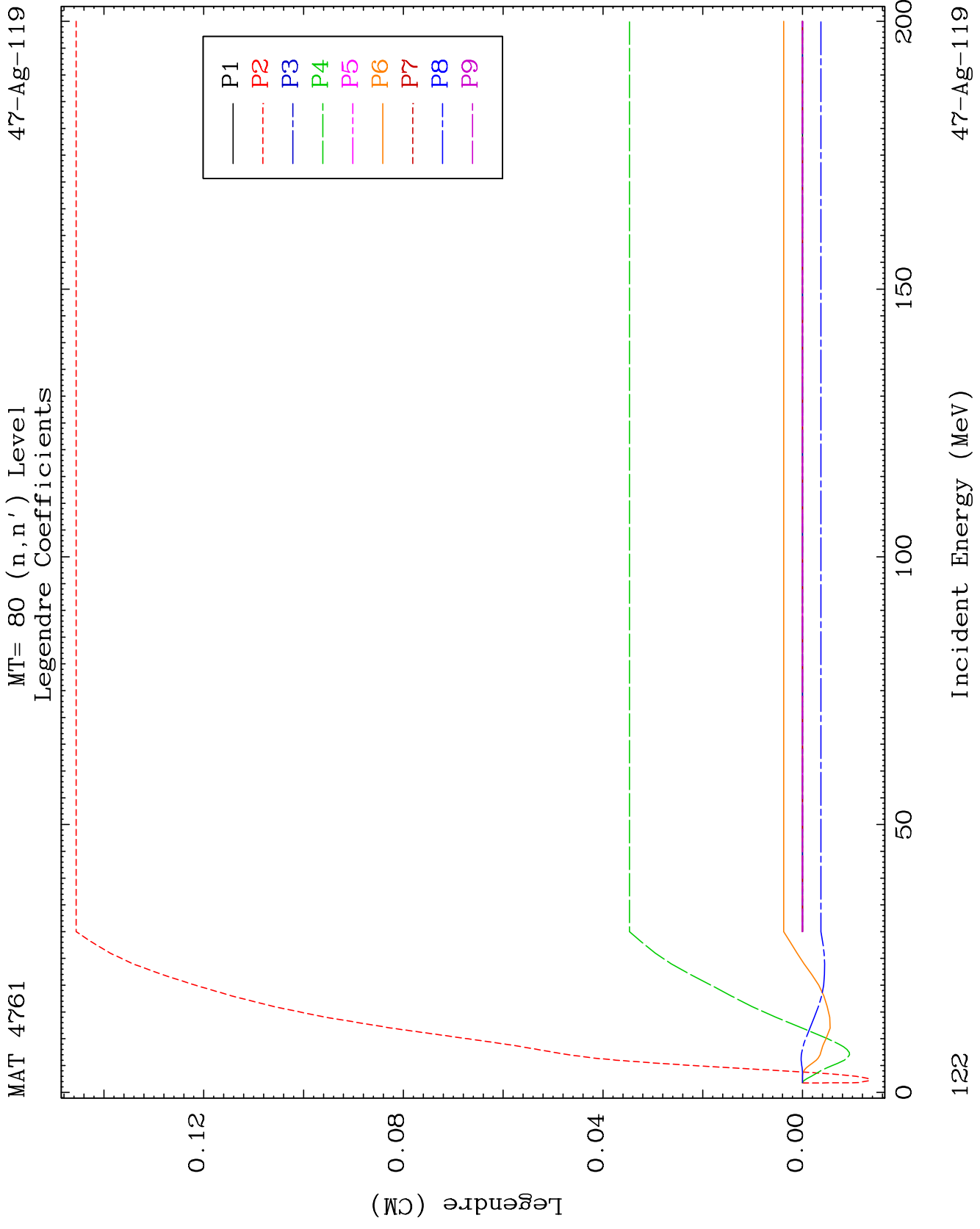
47-Ag-119

MAT 4761

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

47-Ag-119

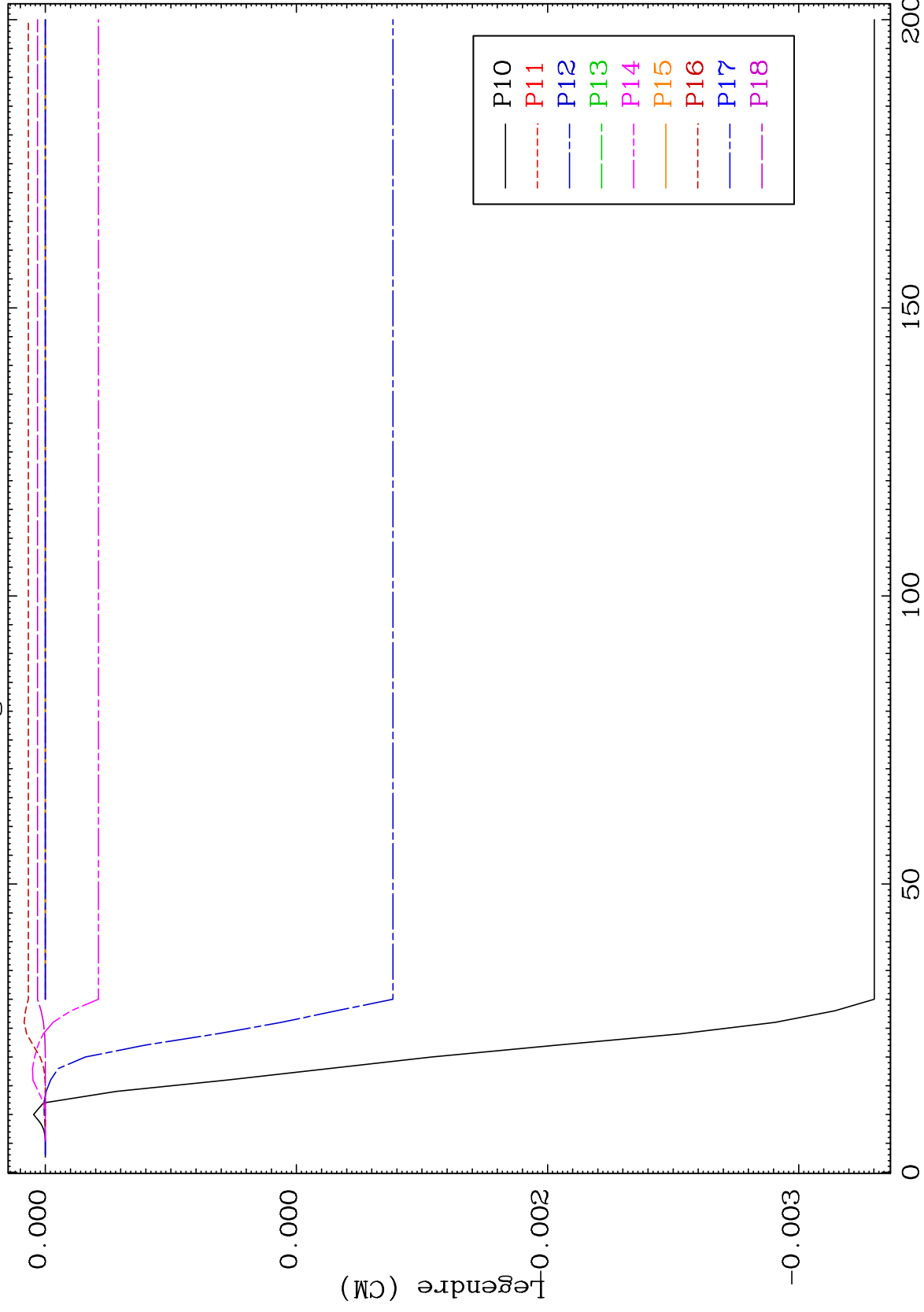




MAT 4761

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

47-Ag-119



123

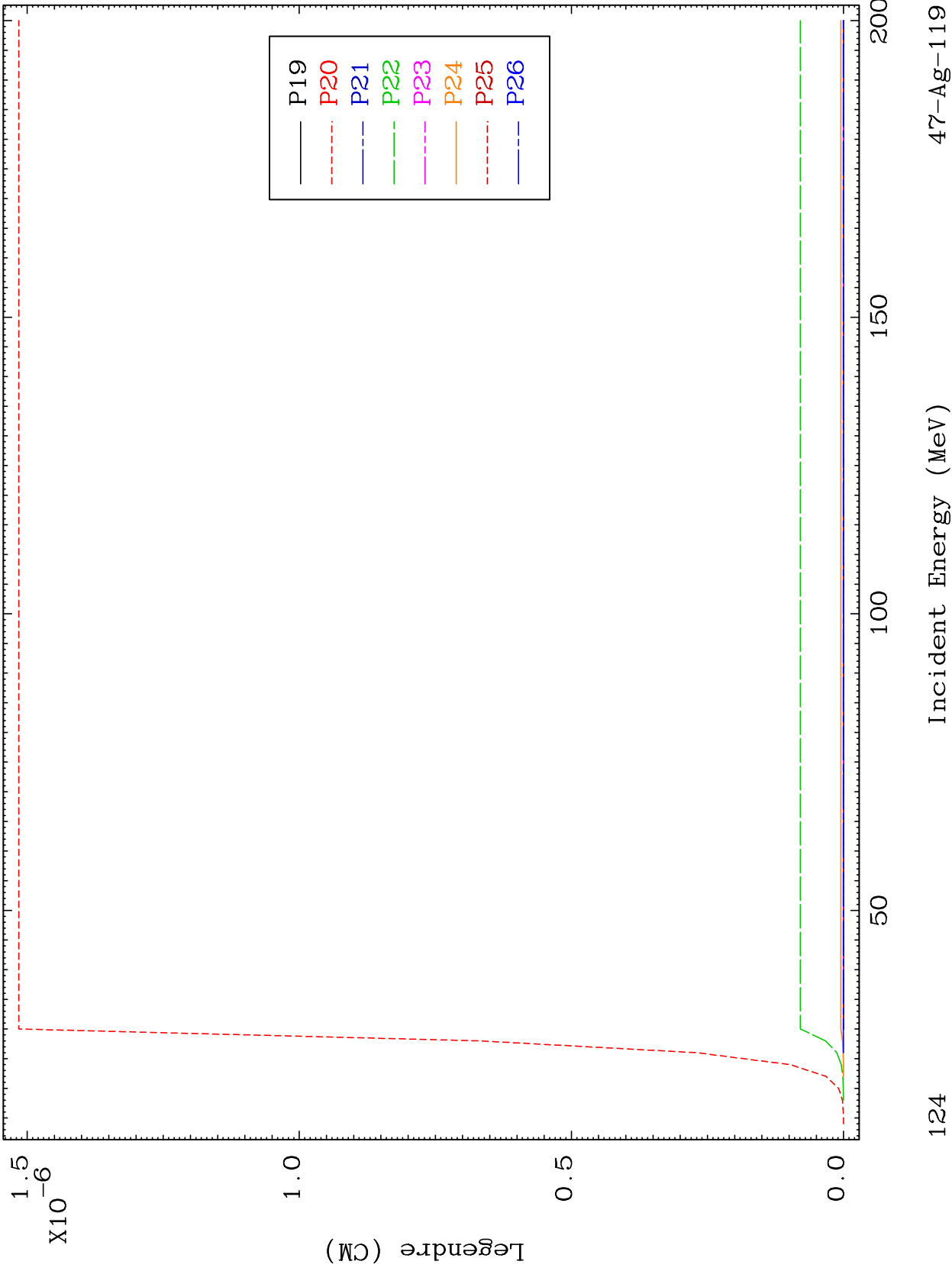
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



124

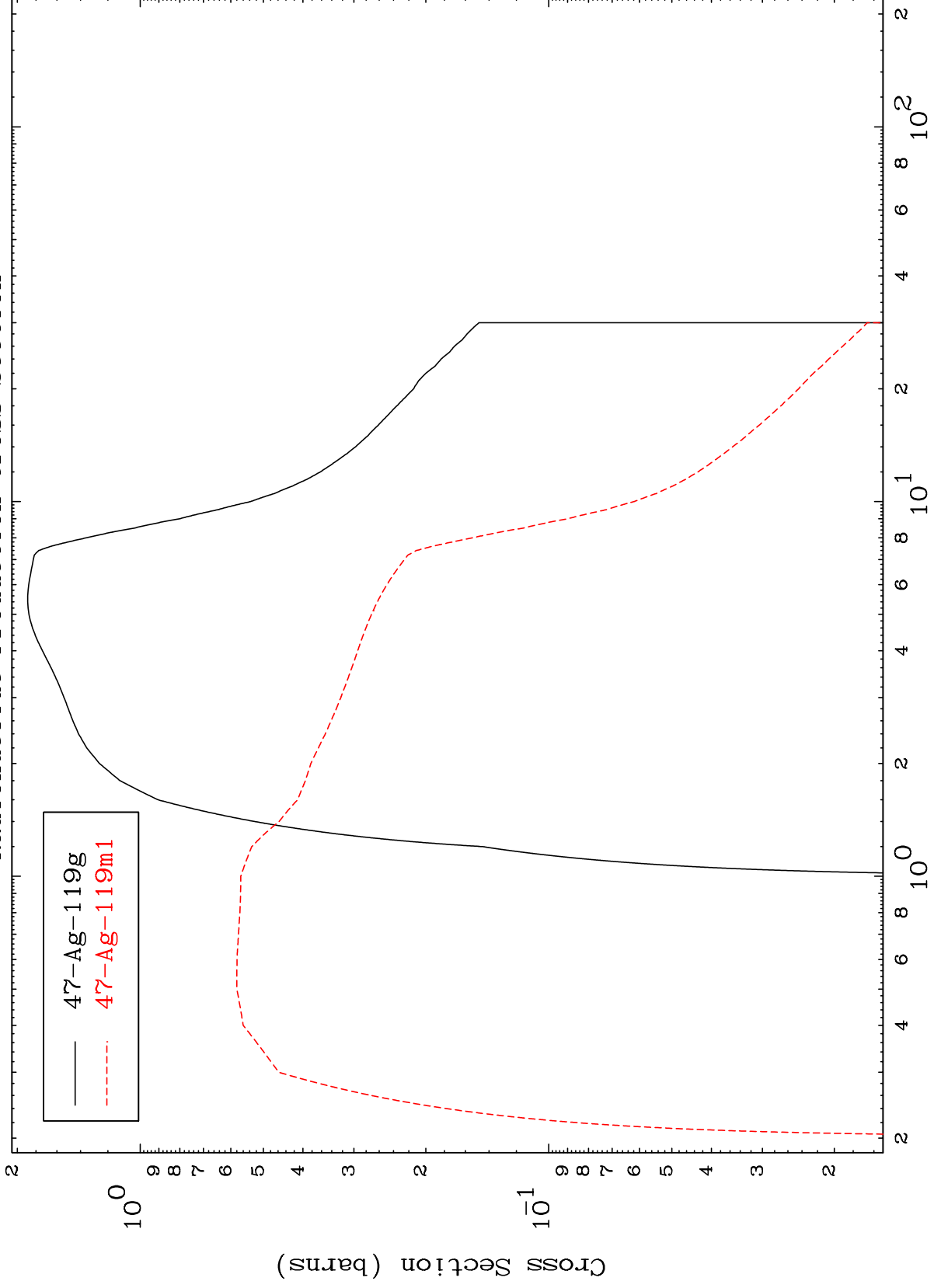
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

Inelastic
Radionuclide Production Cross Section



125

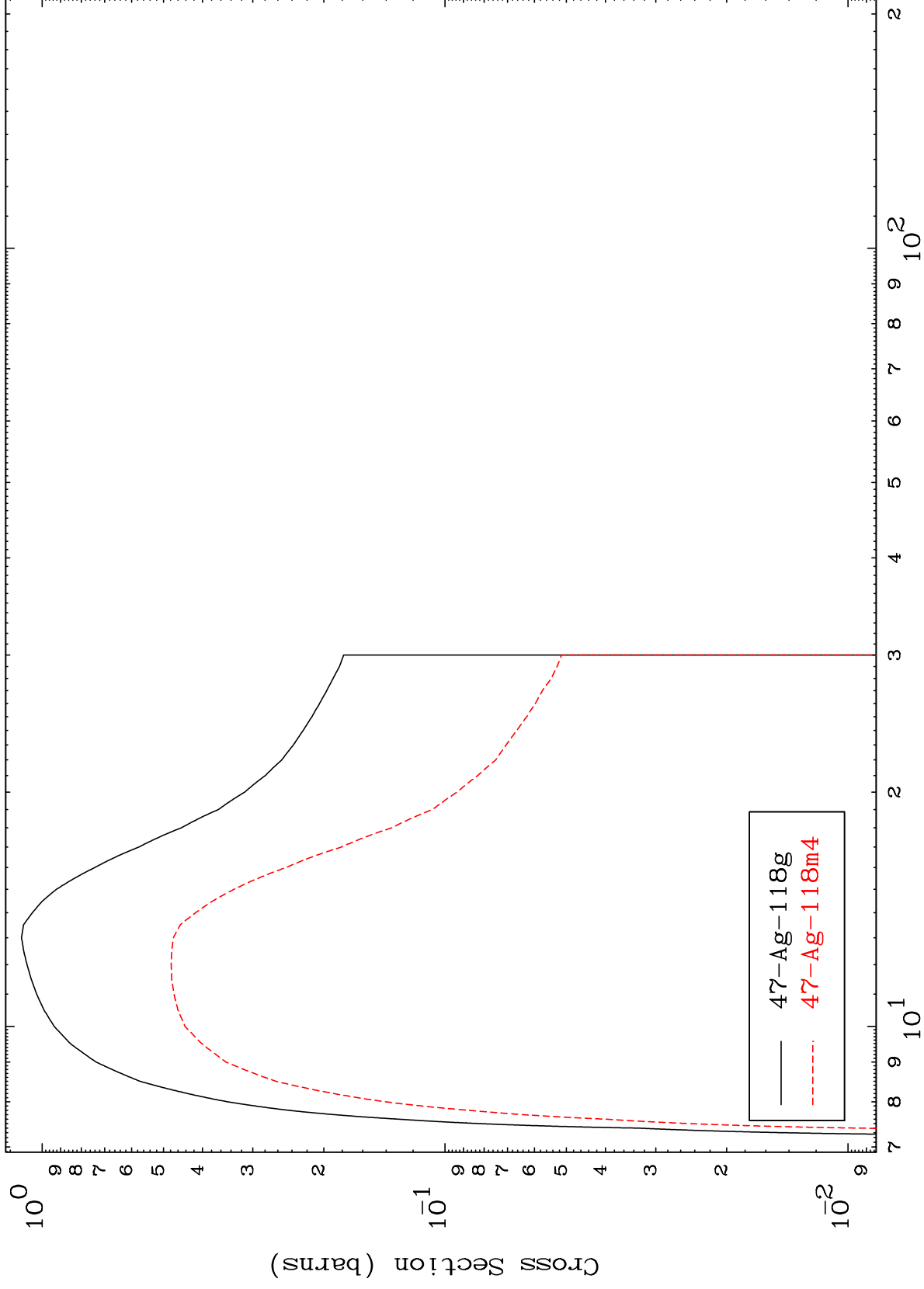
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,2n)
Radionuclide Production Cross Section



— 47-Ag-118g
- - - 47-Ag-118m4

126

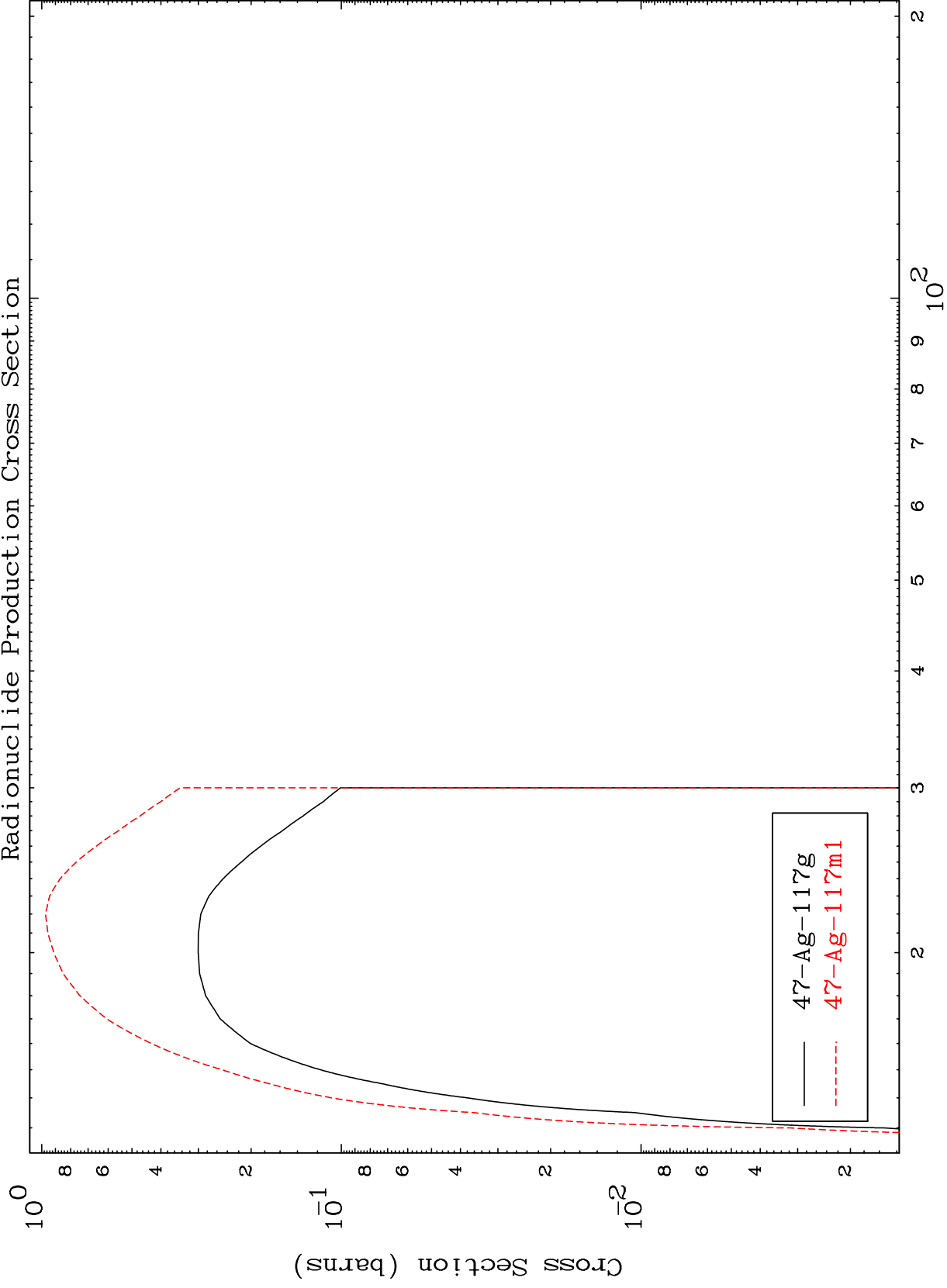
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,3n)
Radionuclide Production Cross Section

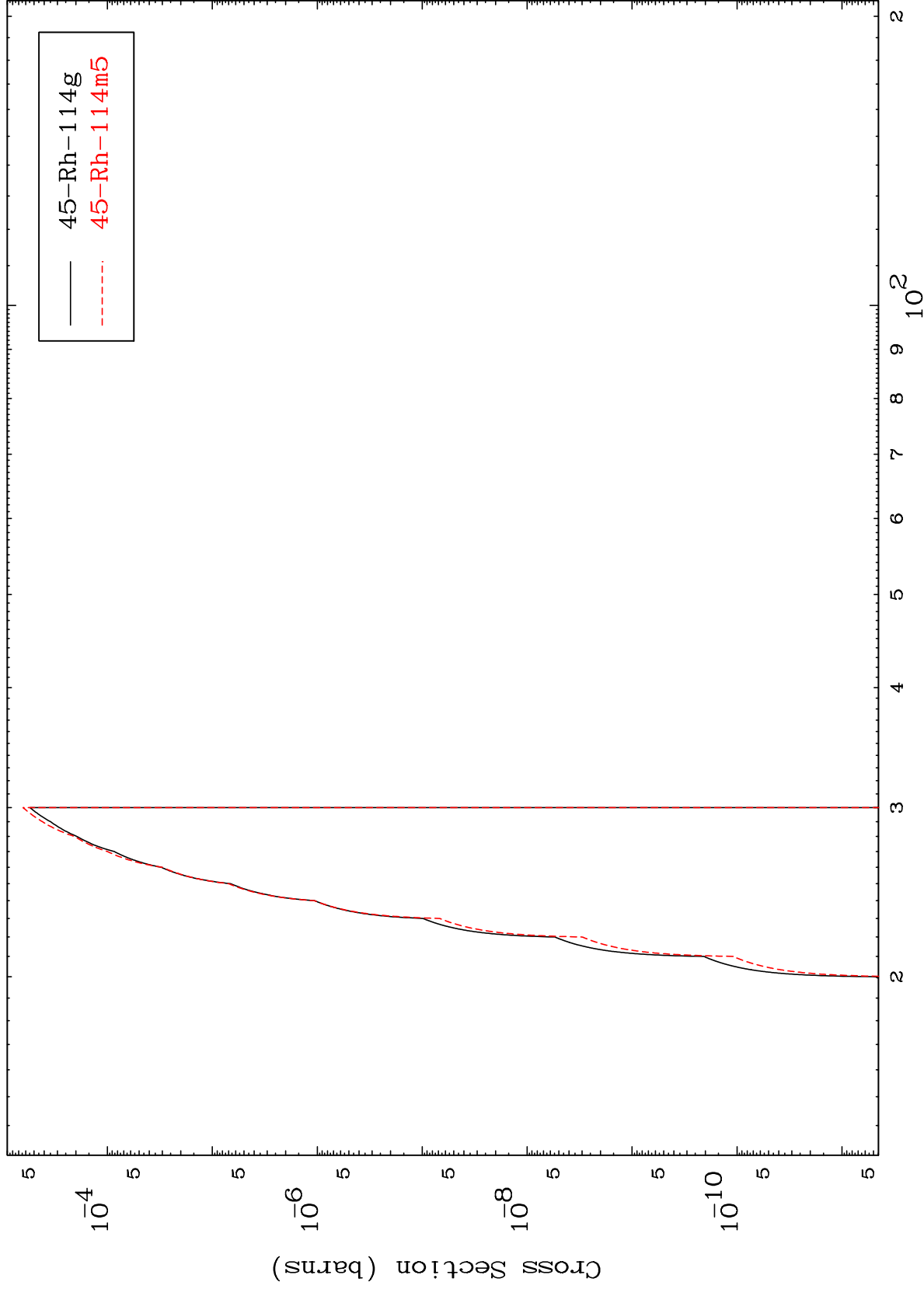


127

Incident Energy (MeV)

47-Ag-119

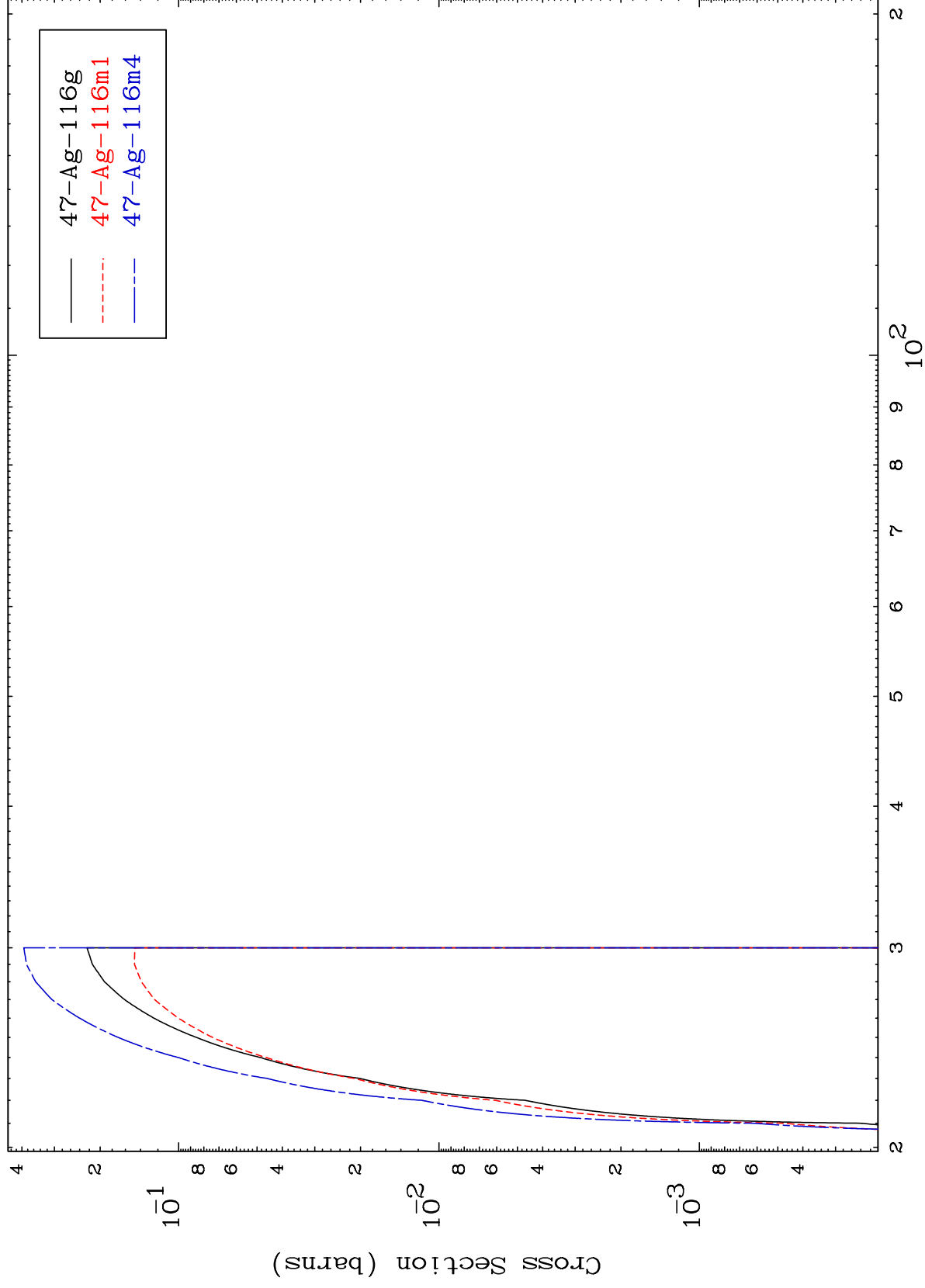
Radionuclide Production Cross Section



MAT 4761

47-Ag-119

(n,4n)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

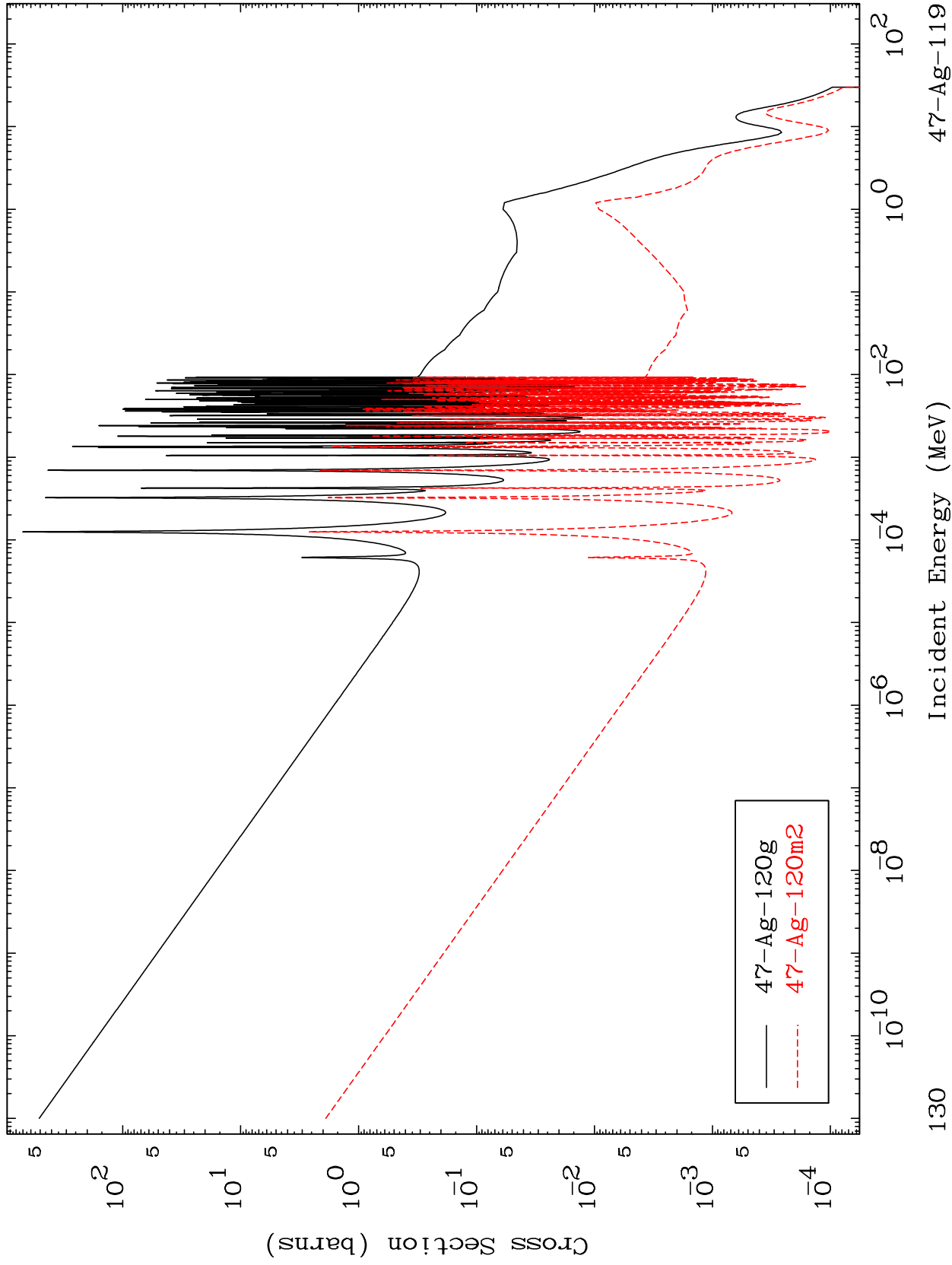
47-Ag-119

MAT 4761

47-Ag-119

Radionuclide Production Cross Section

(n, γ)



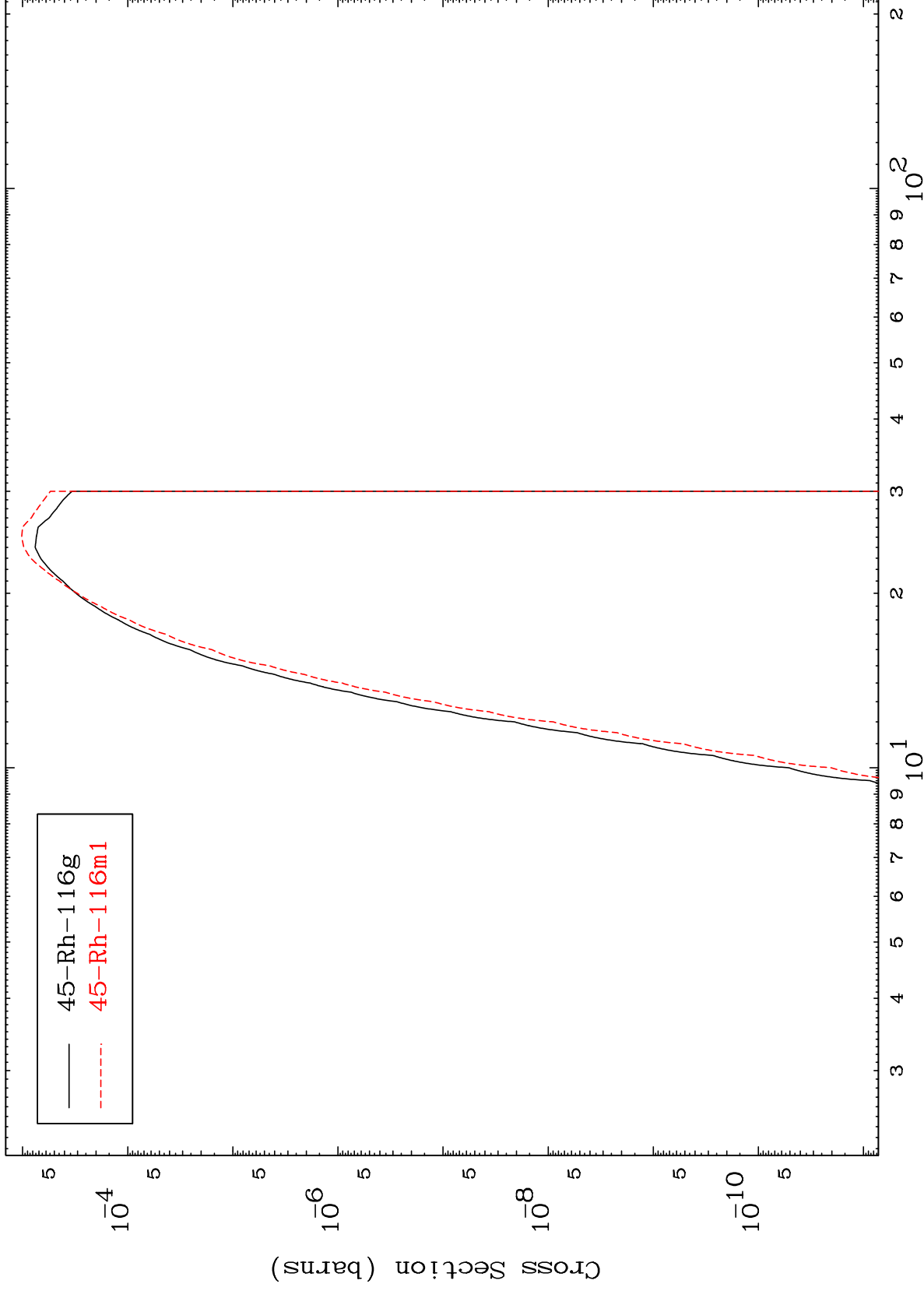
130

47-Ag-119

MAT 4761

47-Ag-119

(n, α)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

47-Ag-119