

Program EVALPLOT  
(Version 2018-1)

by

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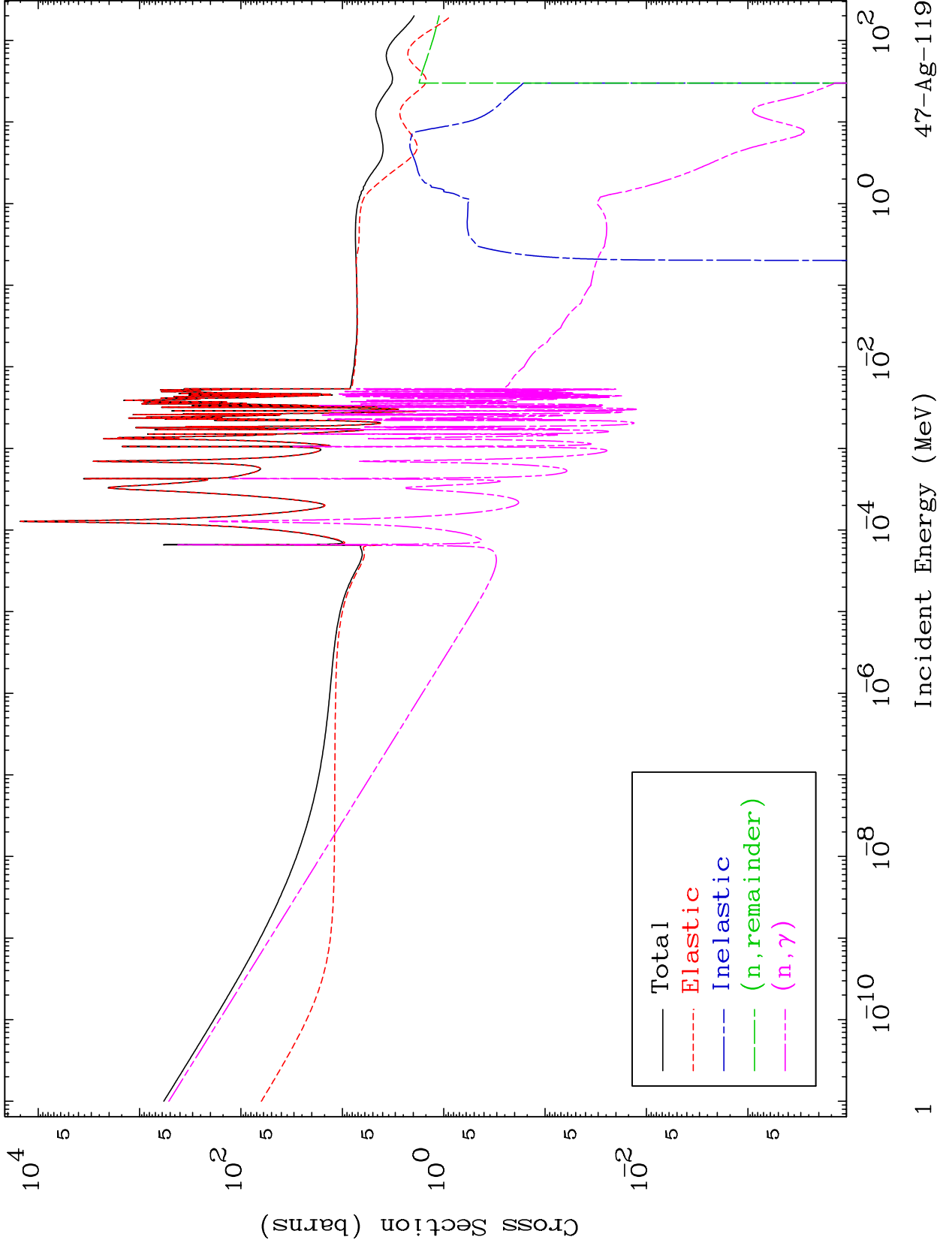
Press Mouse Button to Start

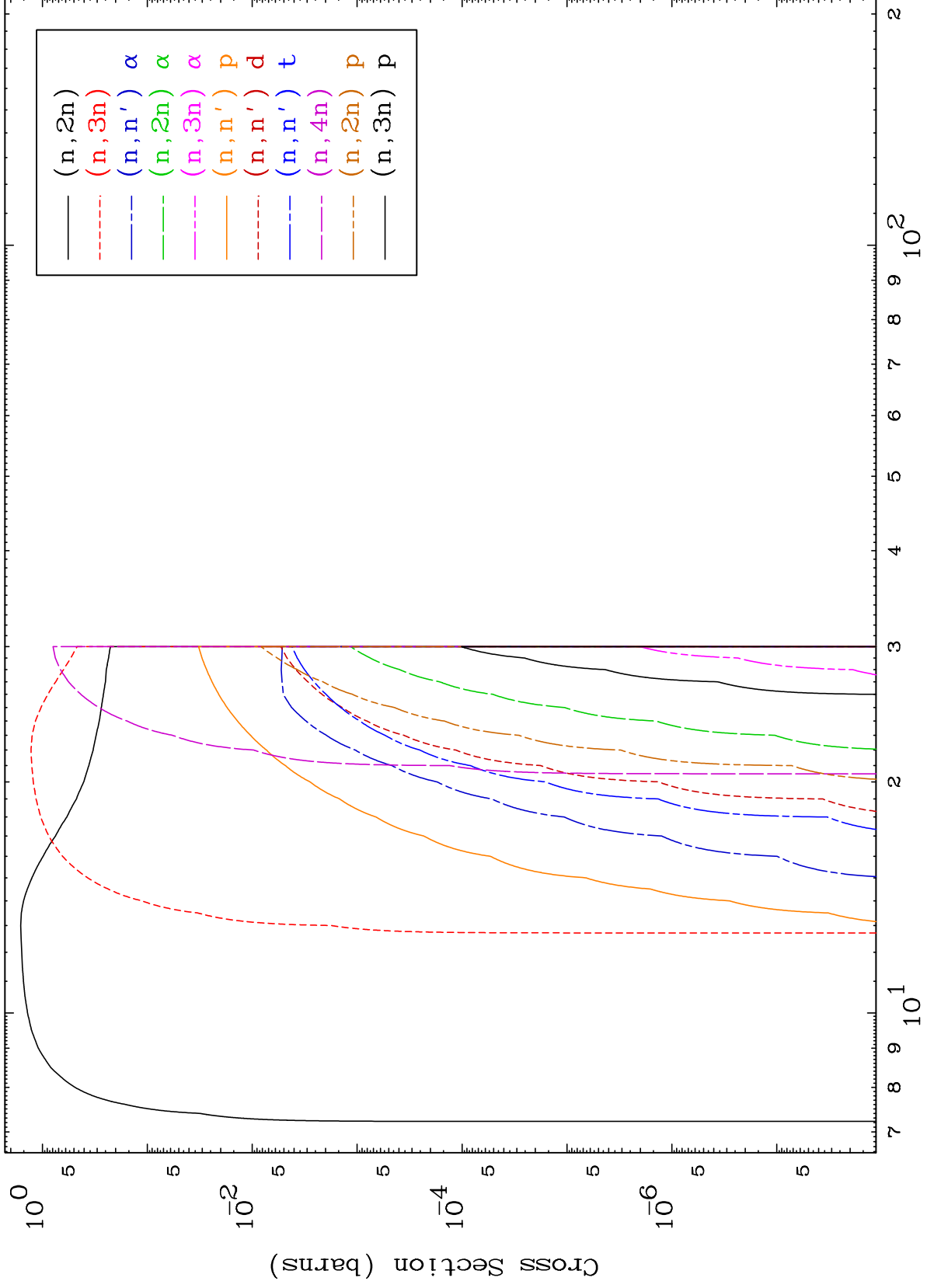
MAT 4761

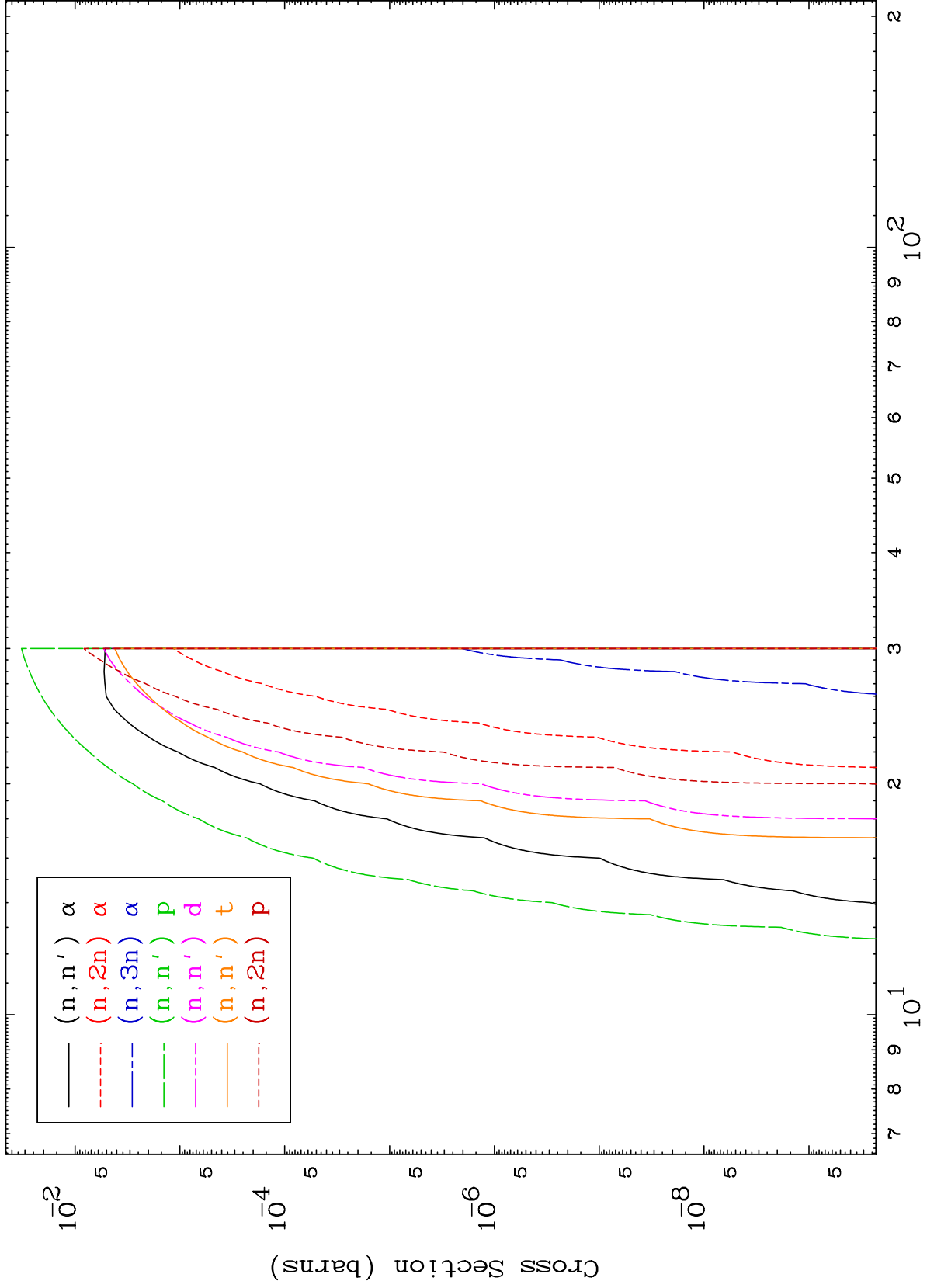
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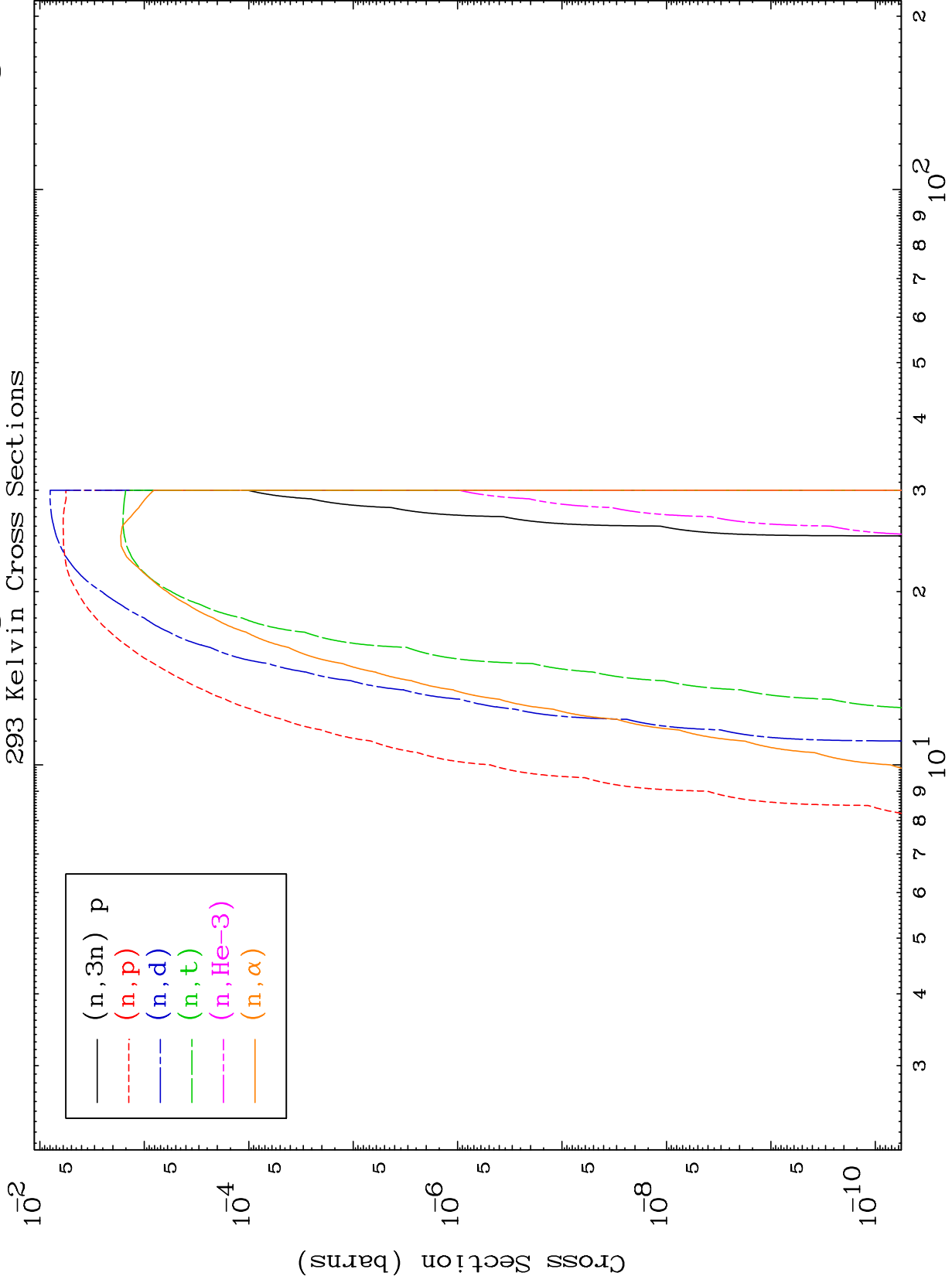
293 Kelvin Cross Sections

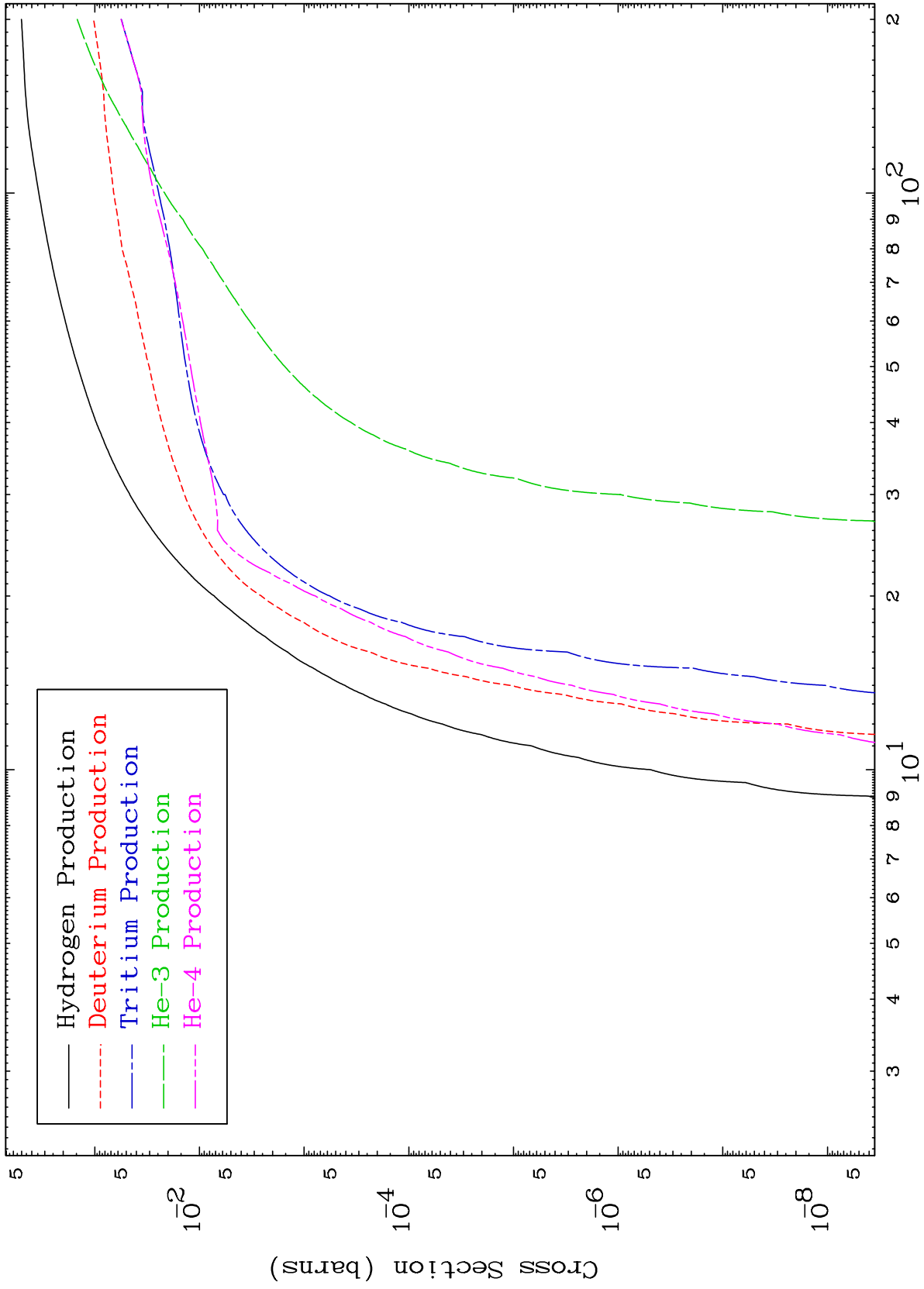
47-Ag-119









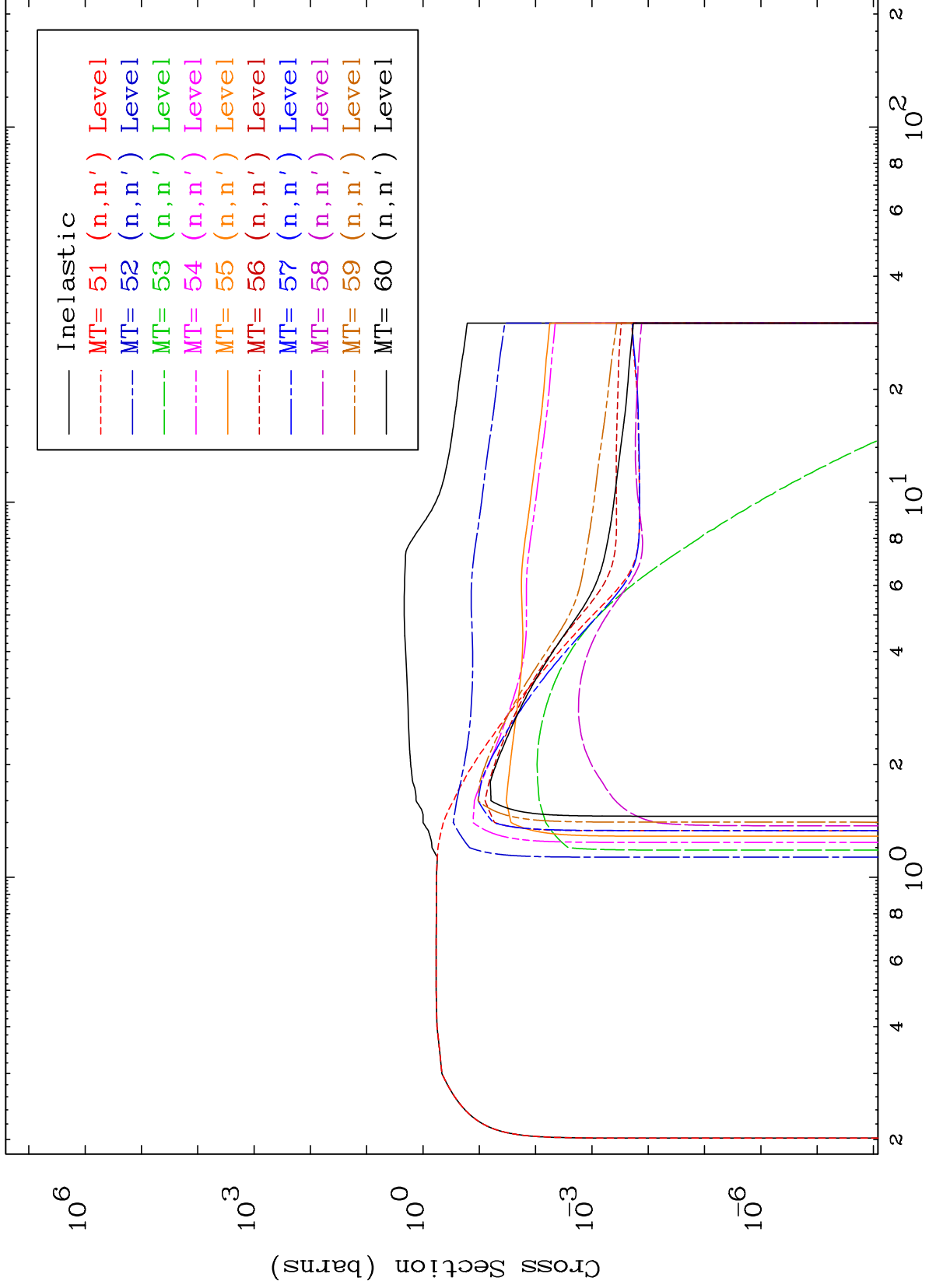


MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



6

Incident Energy (MeV)

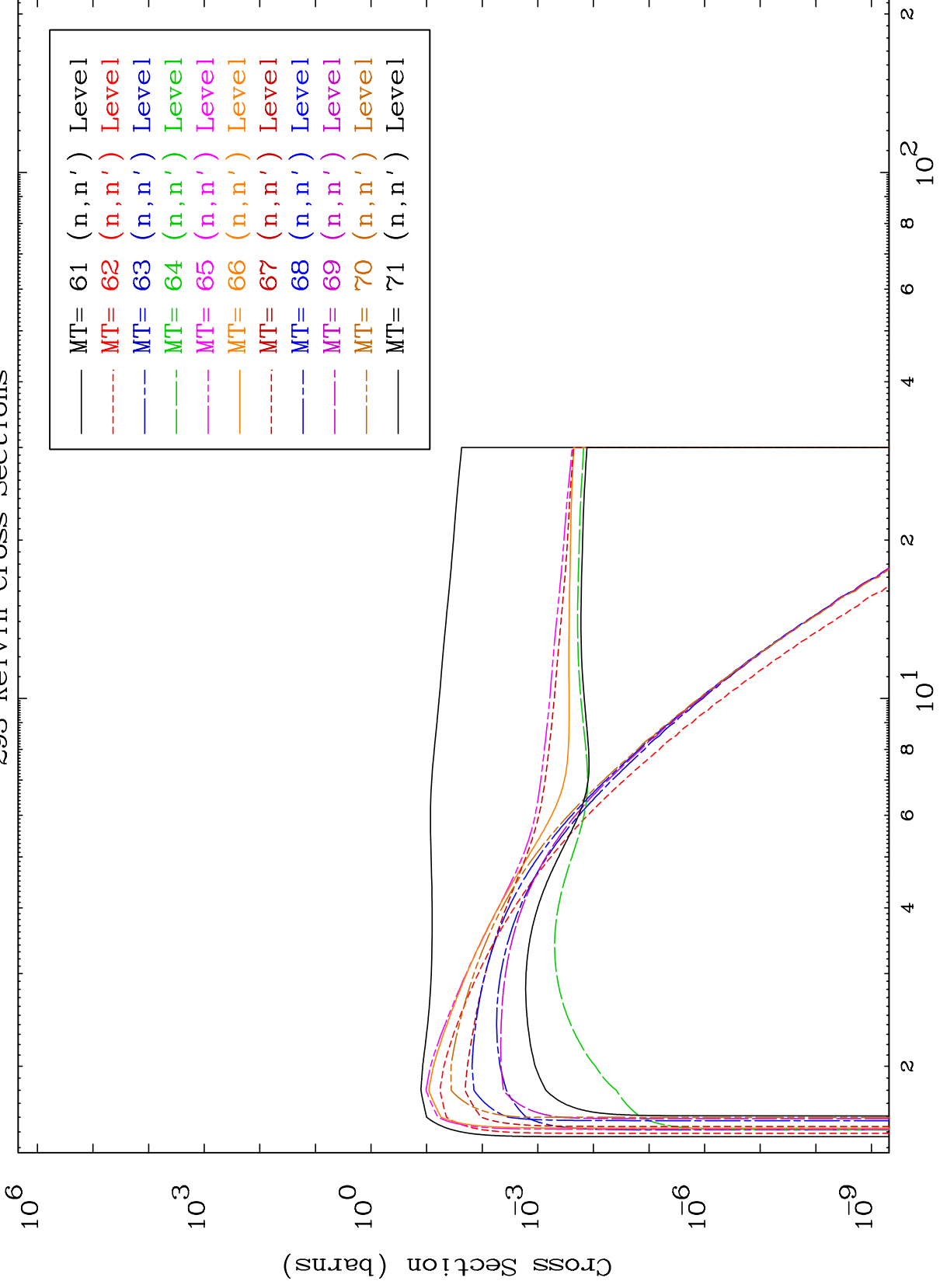
47-Ag-119

MAT 4761

(n,n') Level

293 Kelvin Cross Sections

47-Ag-119



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Incident Energy (MeV)

47-Ag-119

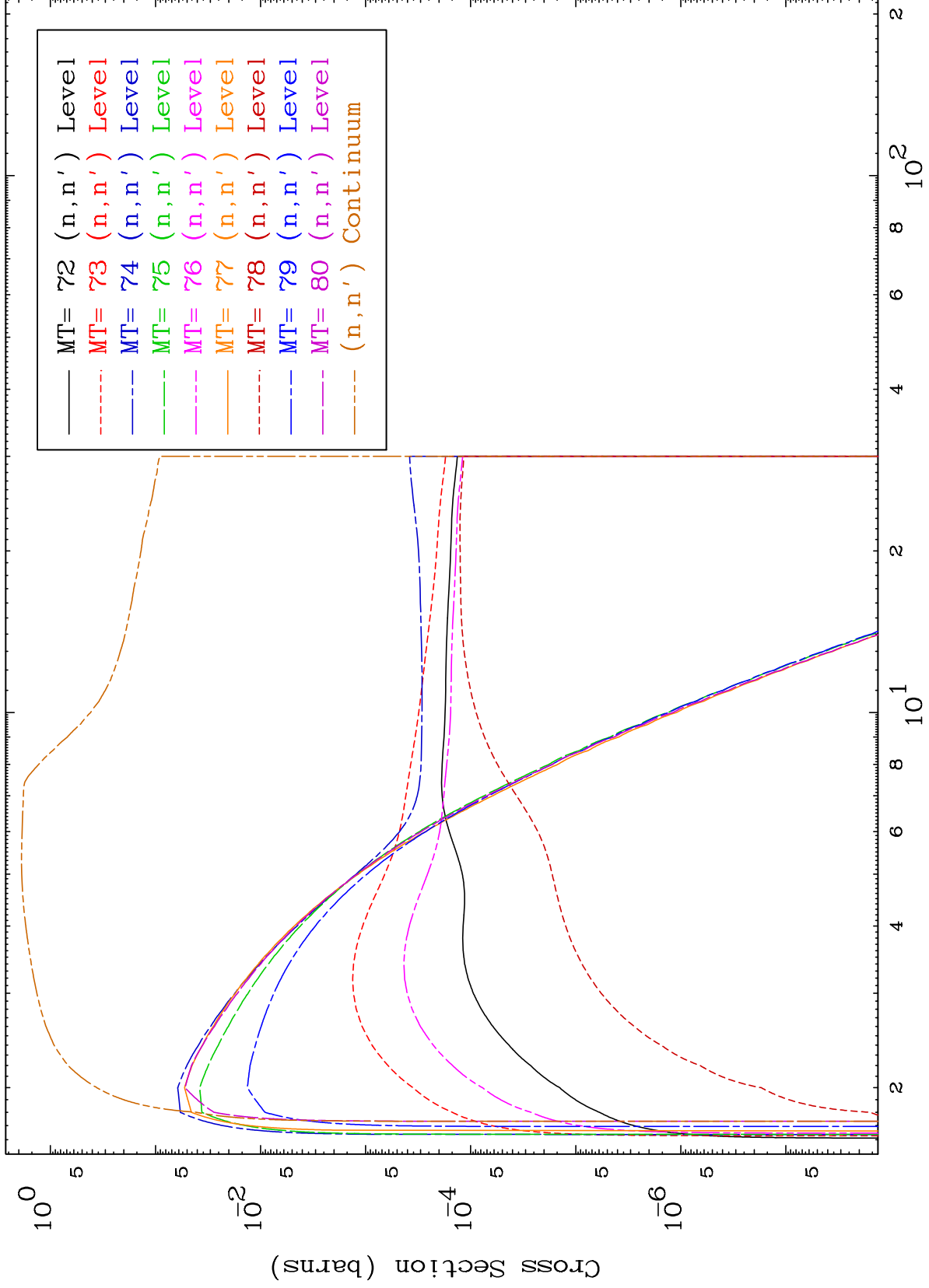


MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



8

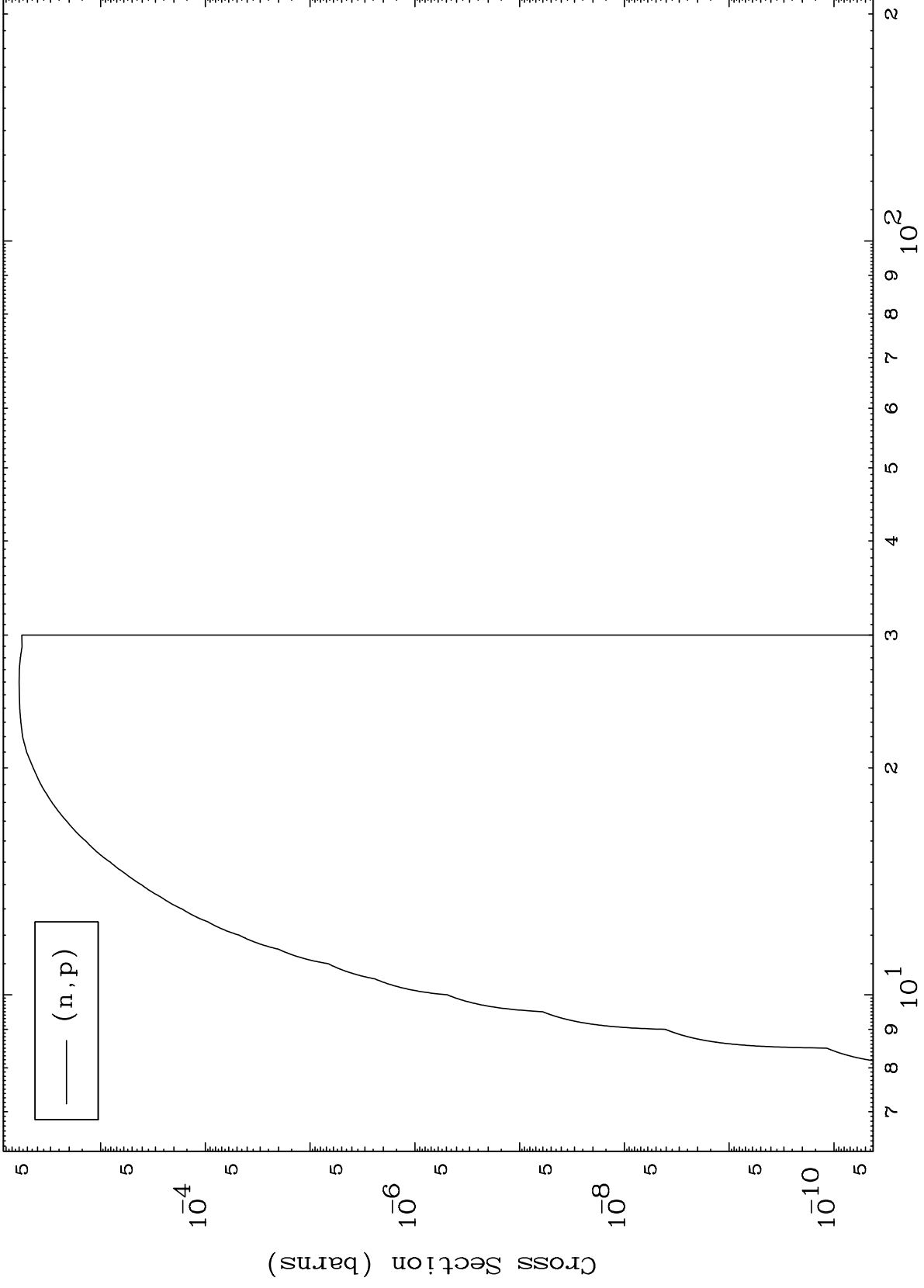
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-119



9

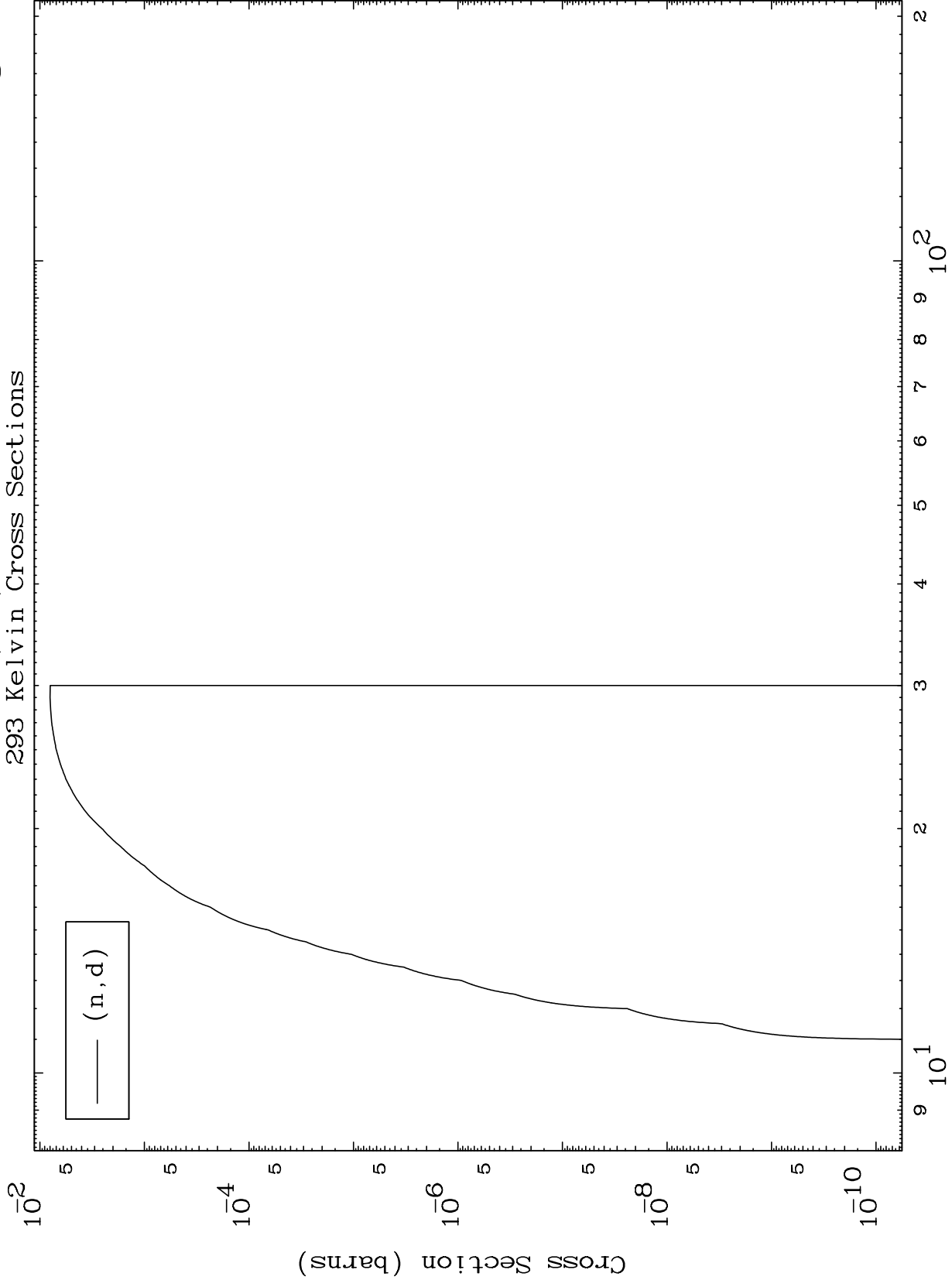
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-119



10

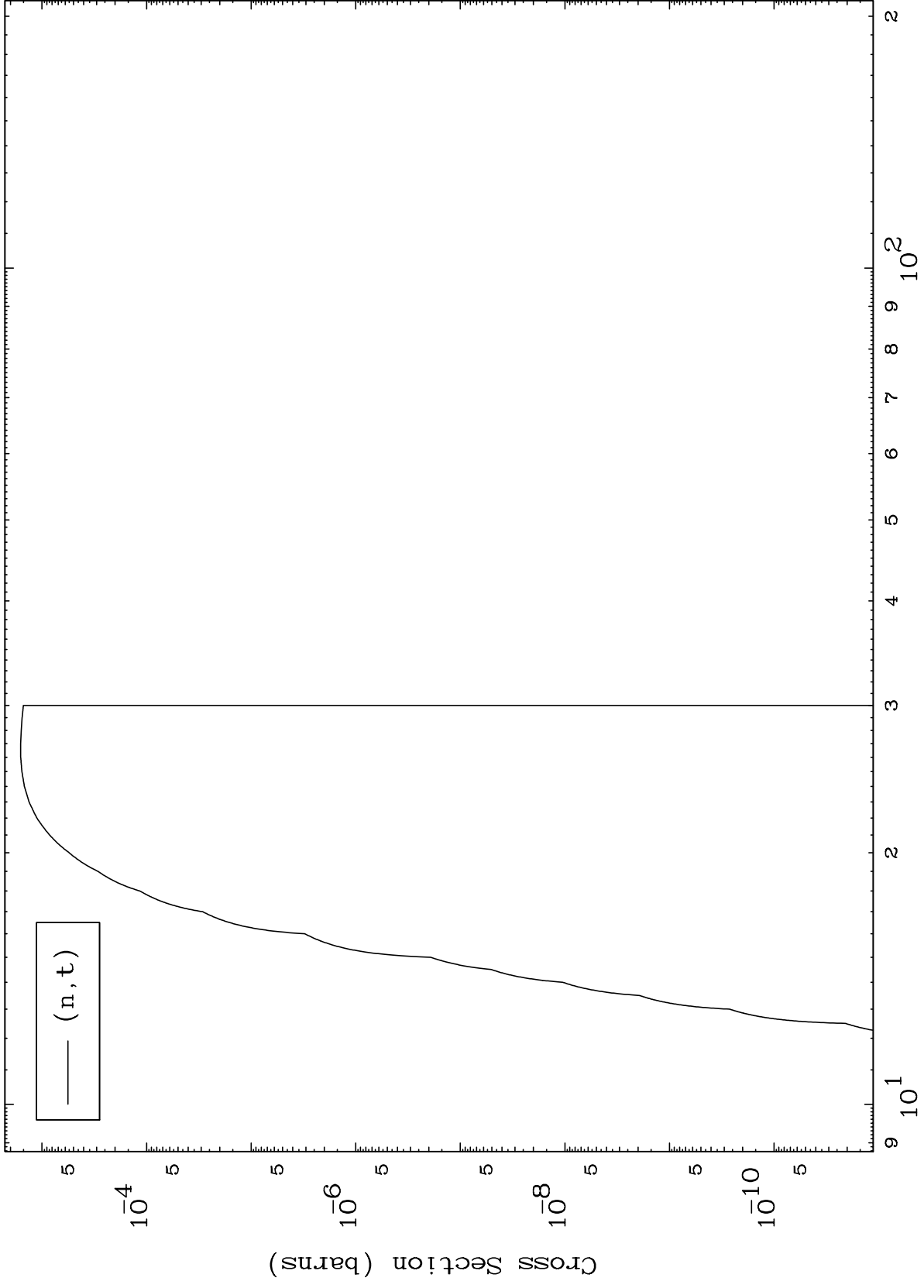
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-119



11

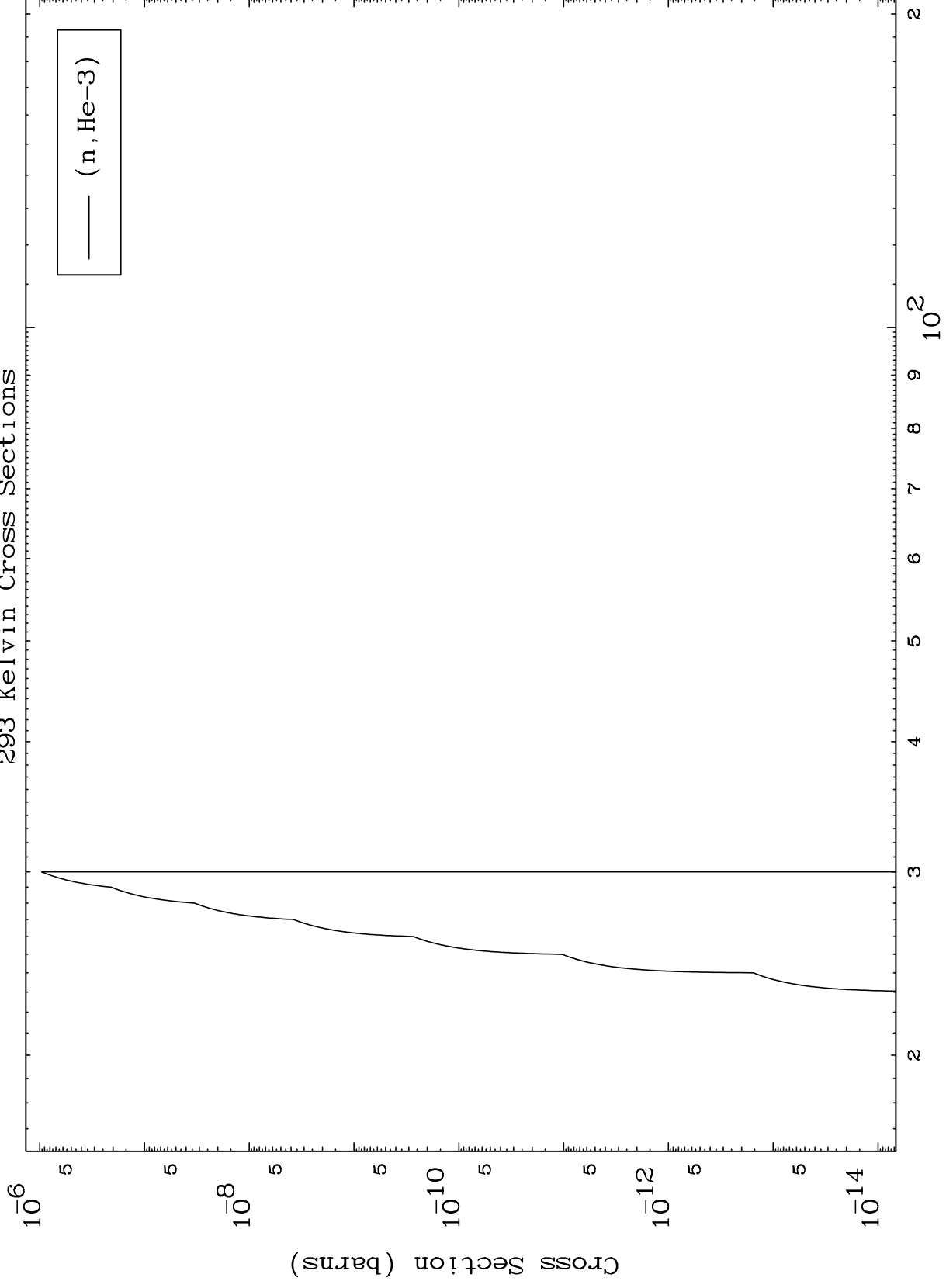
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-119



12

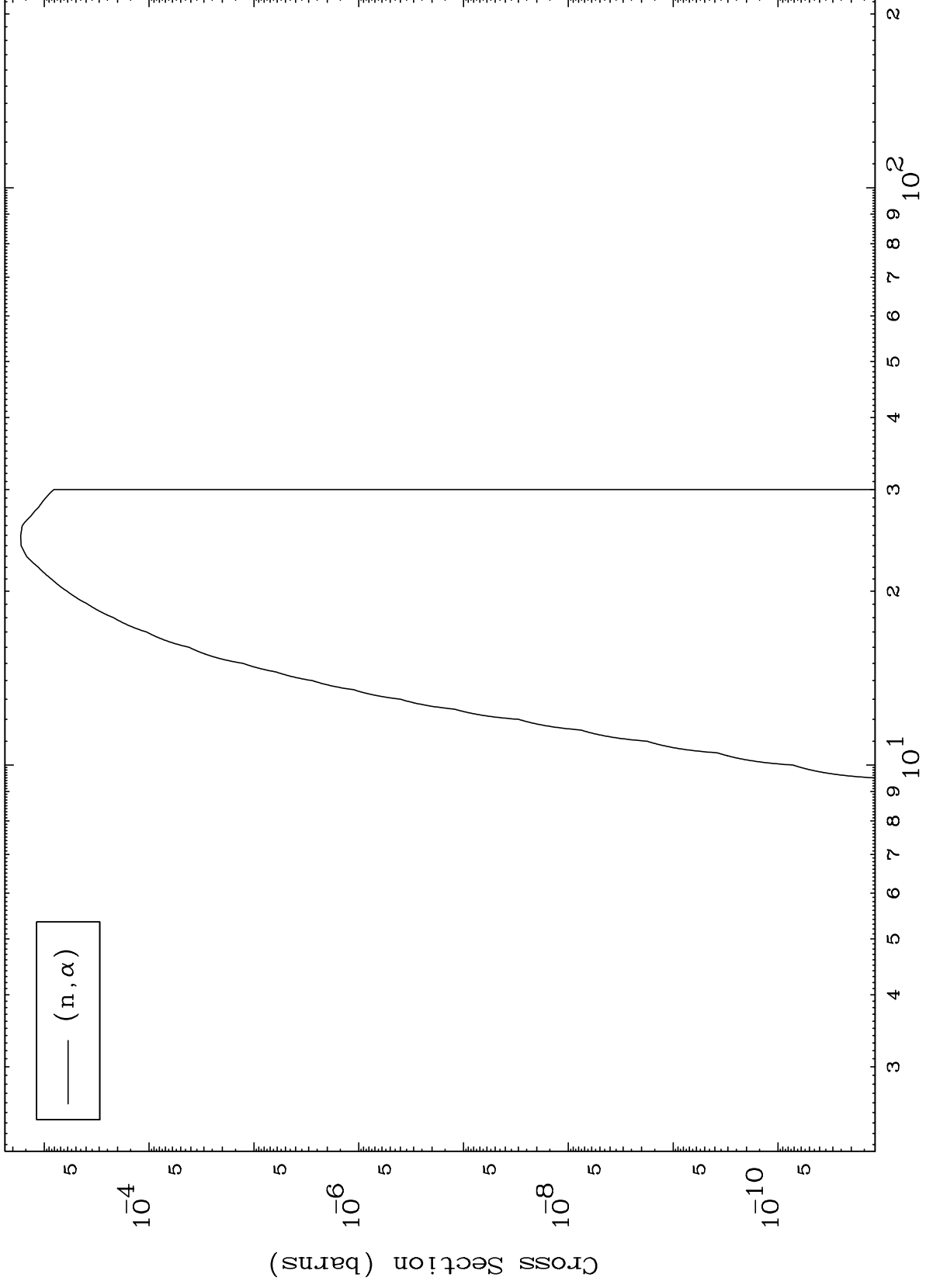
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

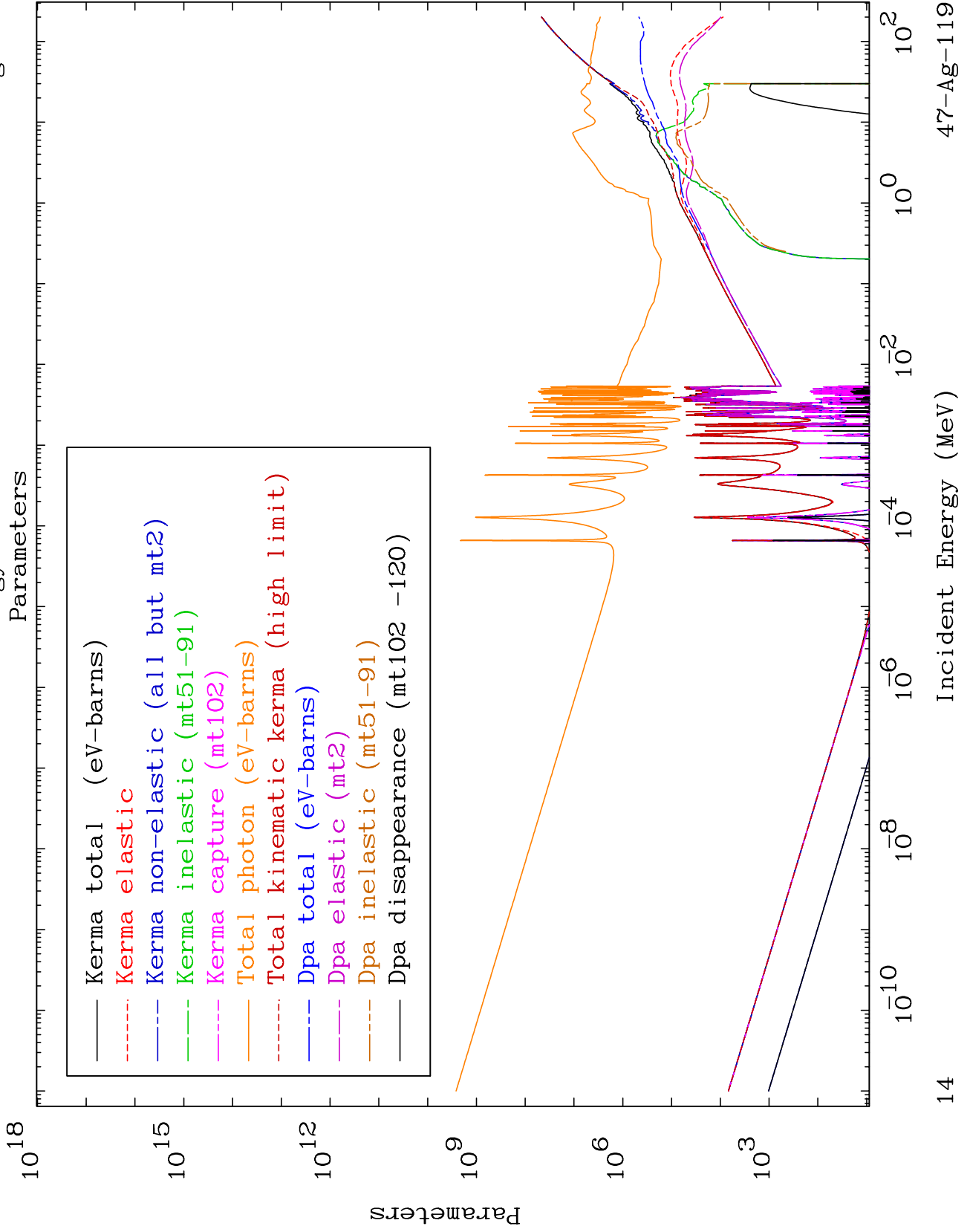
47-Ag-119



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Incident Energy (MeV)

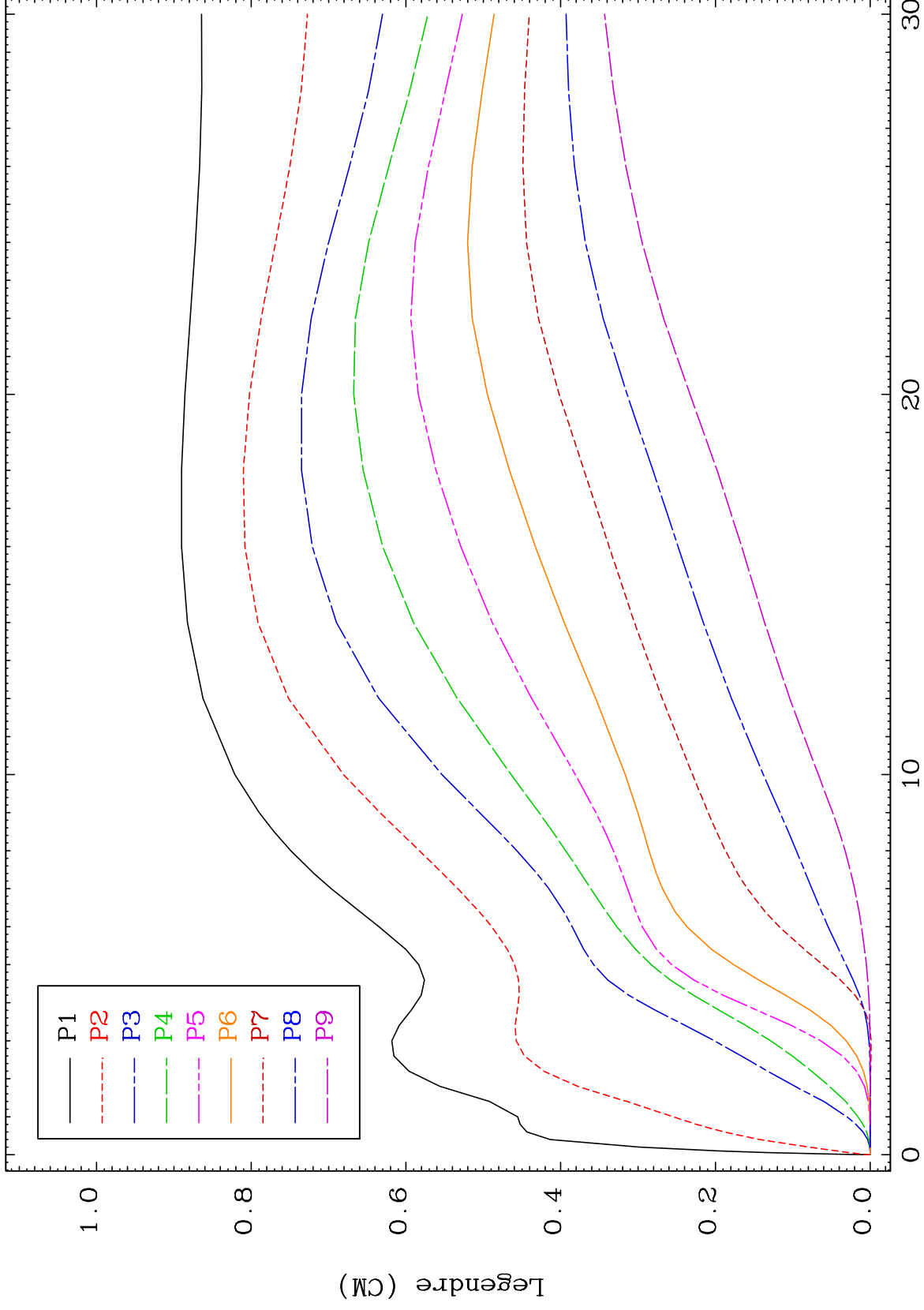
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

47-Ag-119

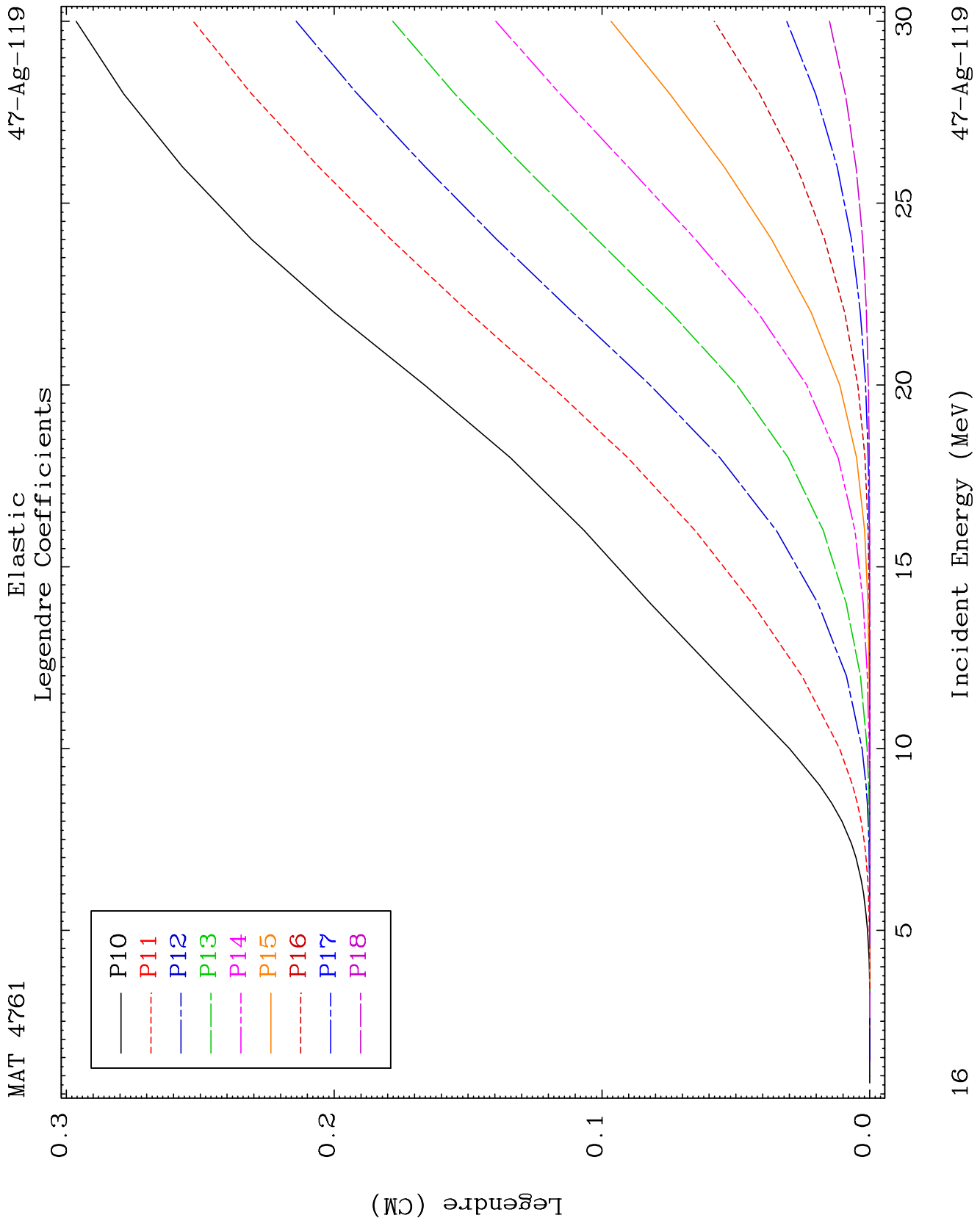


15

Incident Energy (MeV)

47-Ag-119

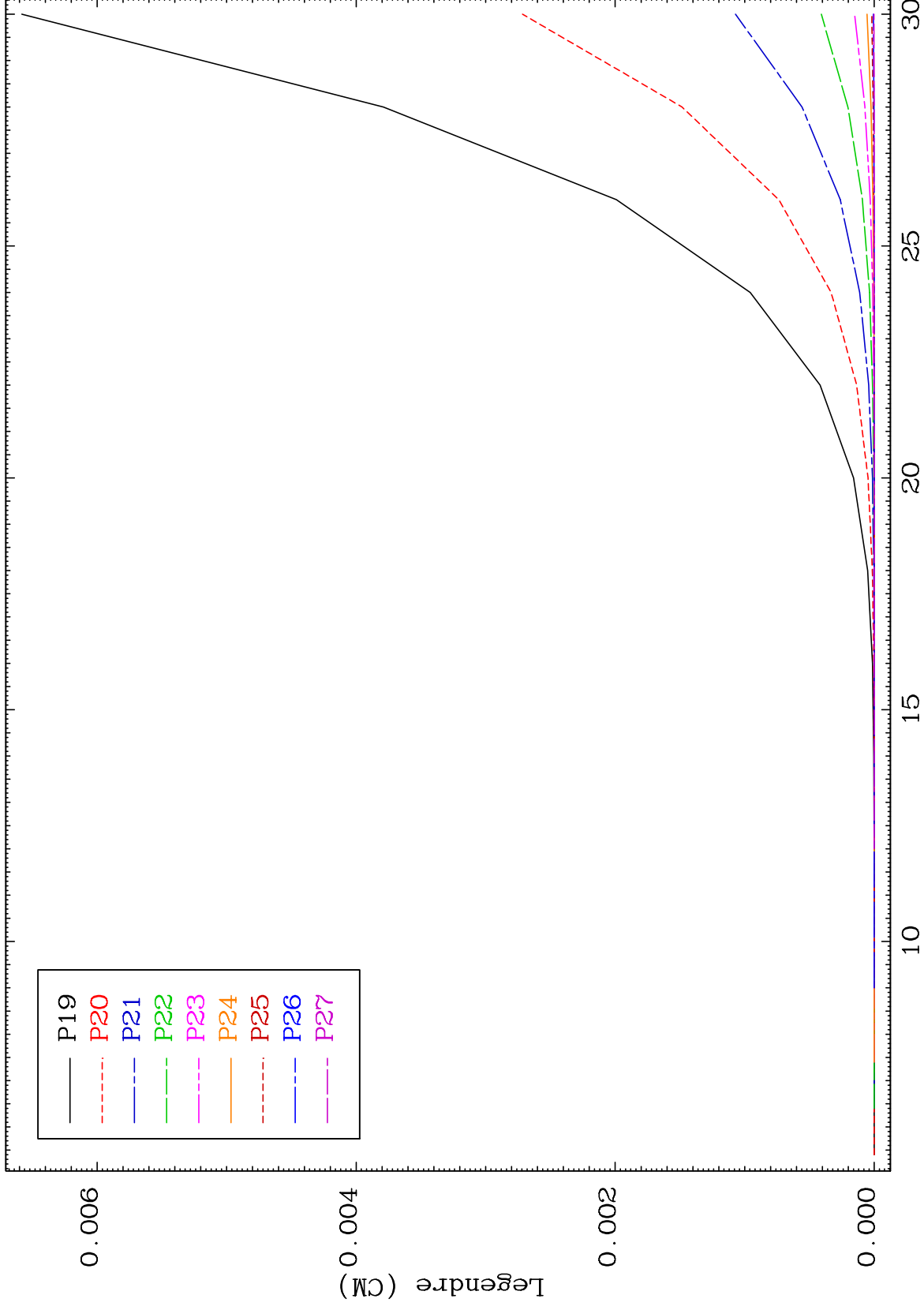




MAT 4761

Elastic Legendre Coefficients

47-Ag-119



17

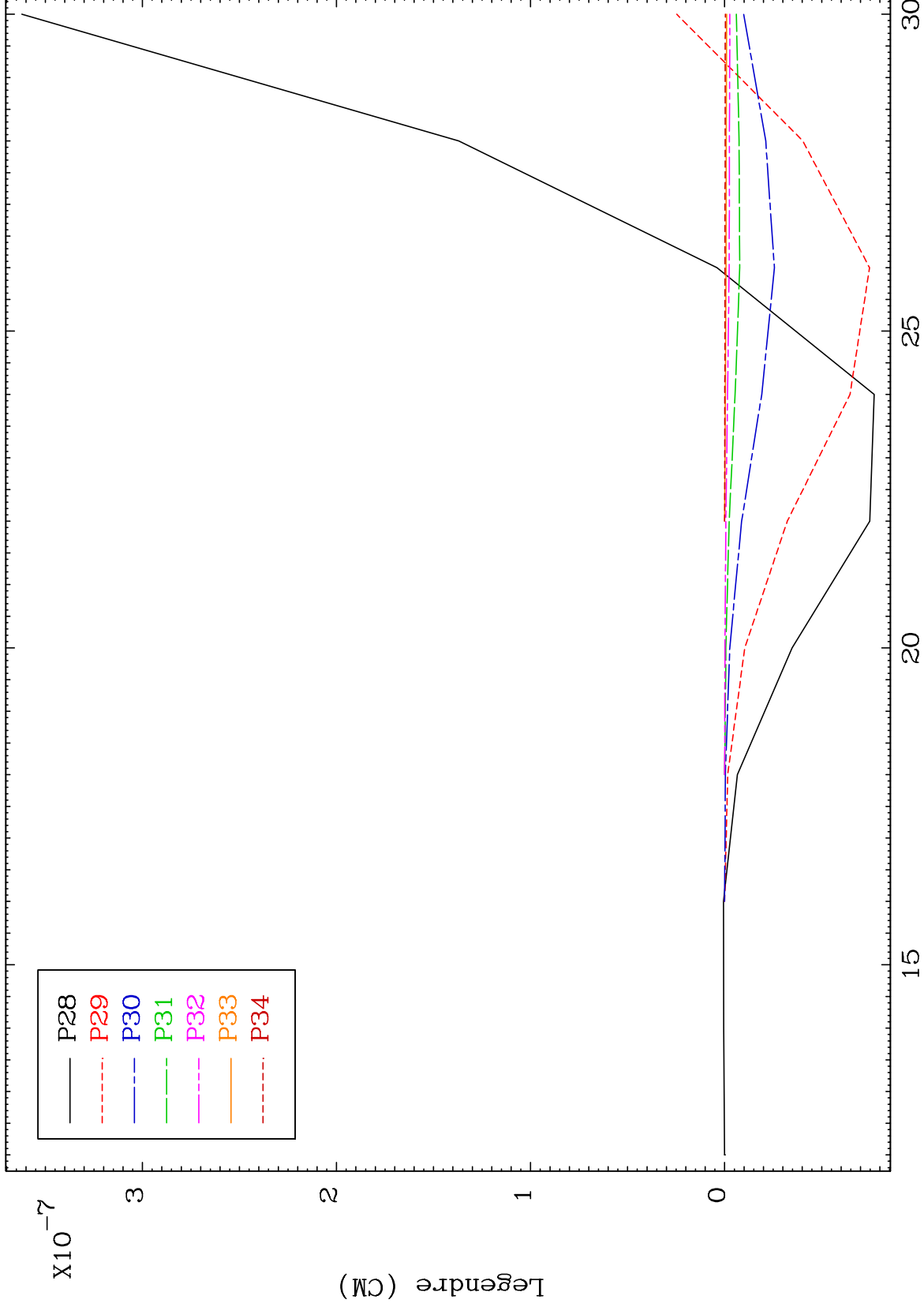
Incident Energy (MeV)

47-Ag-119

MAT 4761

Elastic  
Legendre Coefficients

47-Ag-119



18

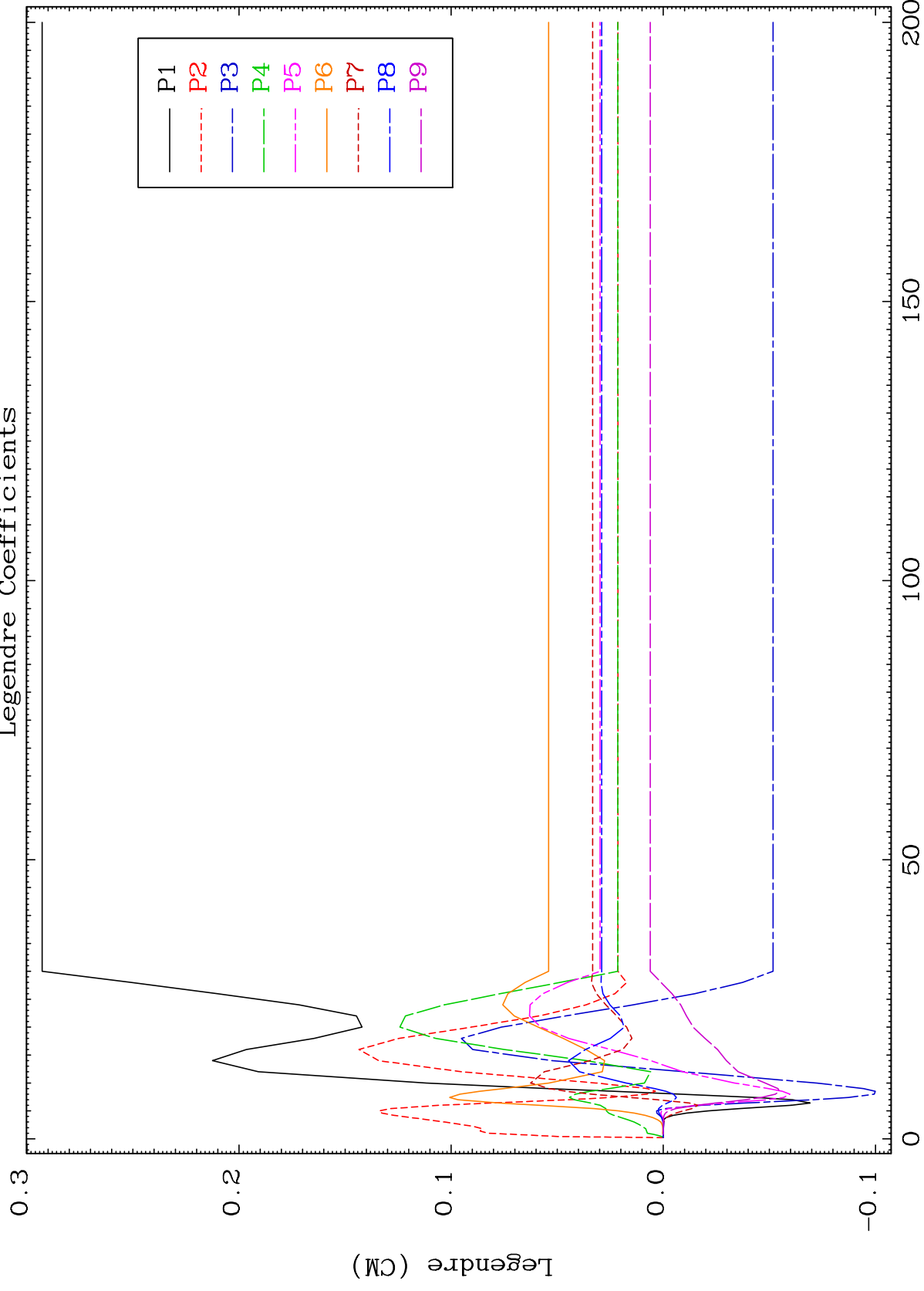
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



19

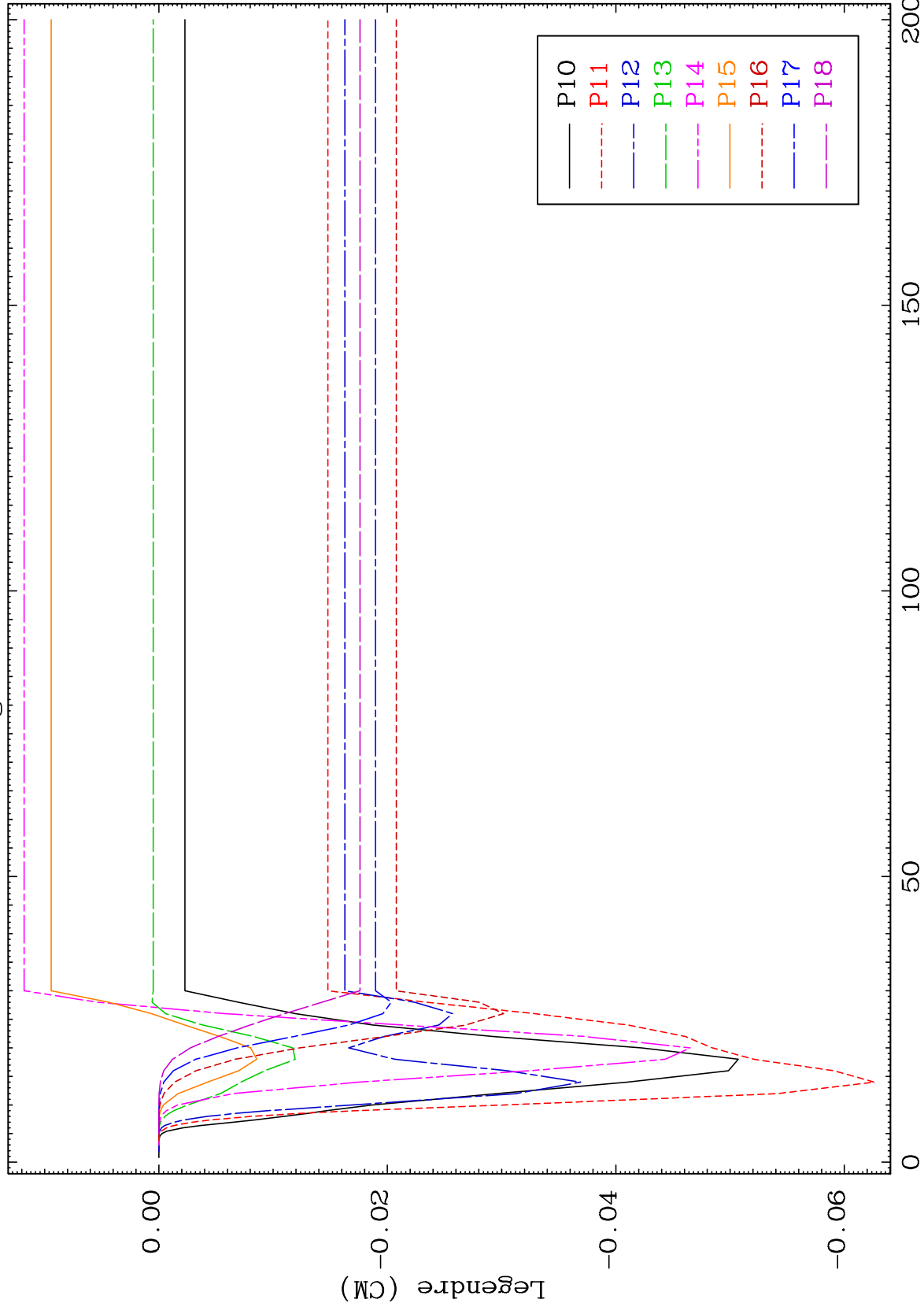
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

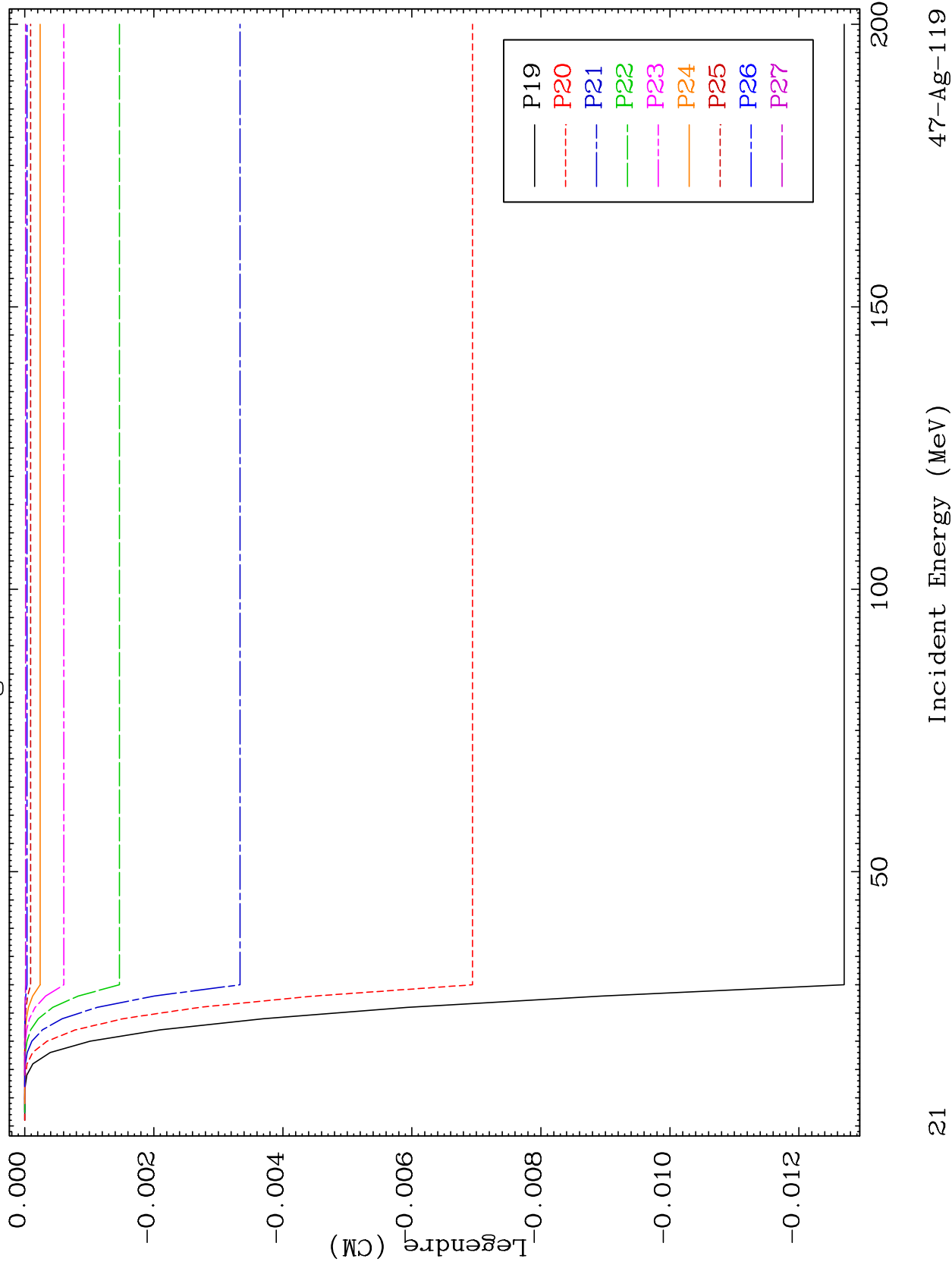
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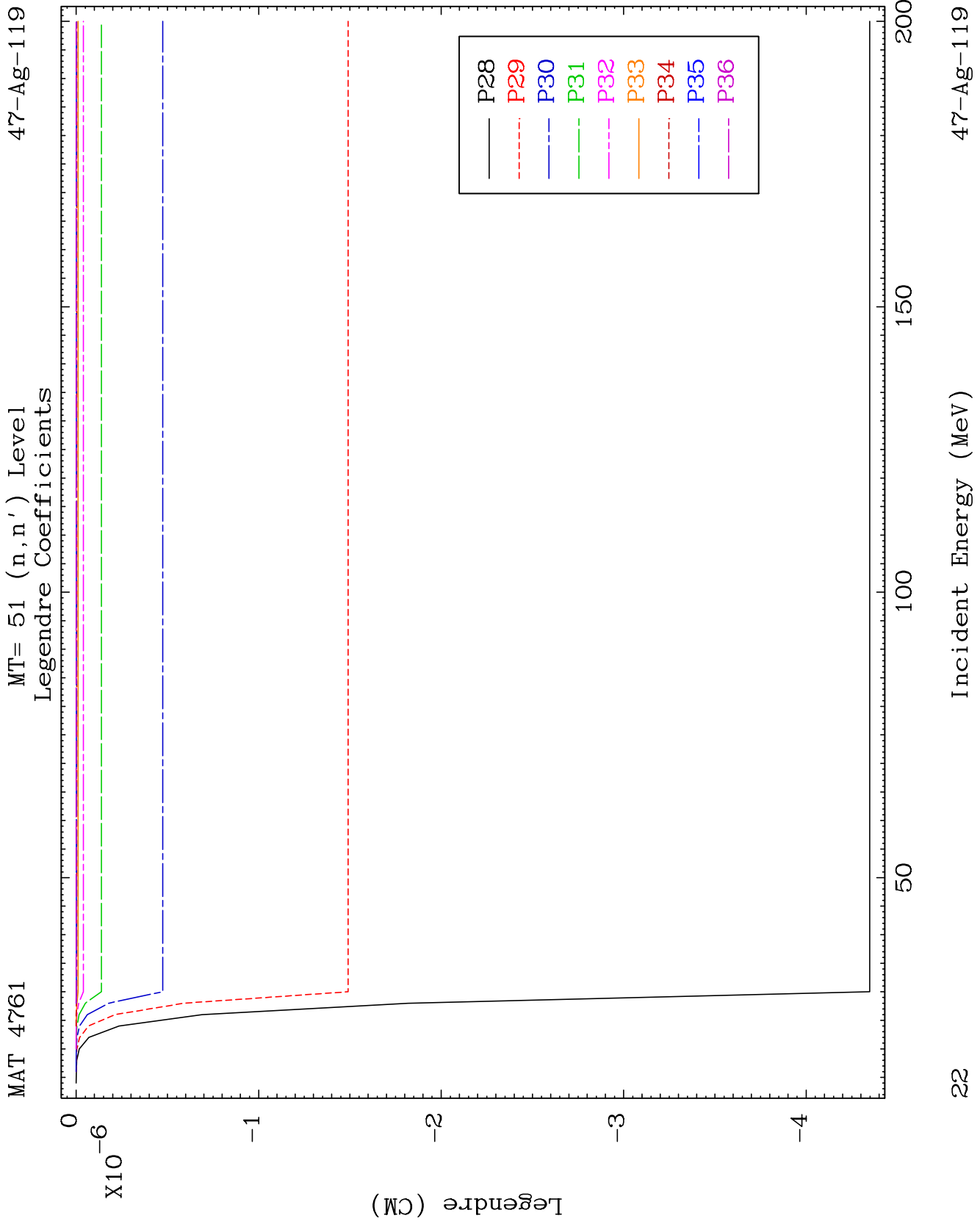
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MAT 4761

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

47-Ag-119



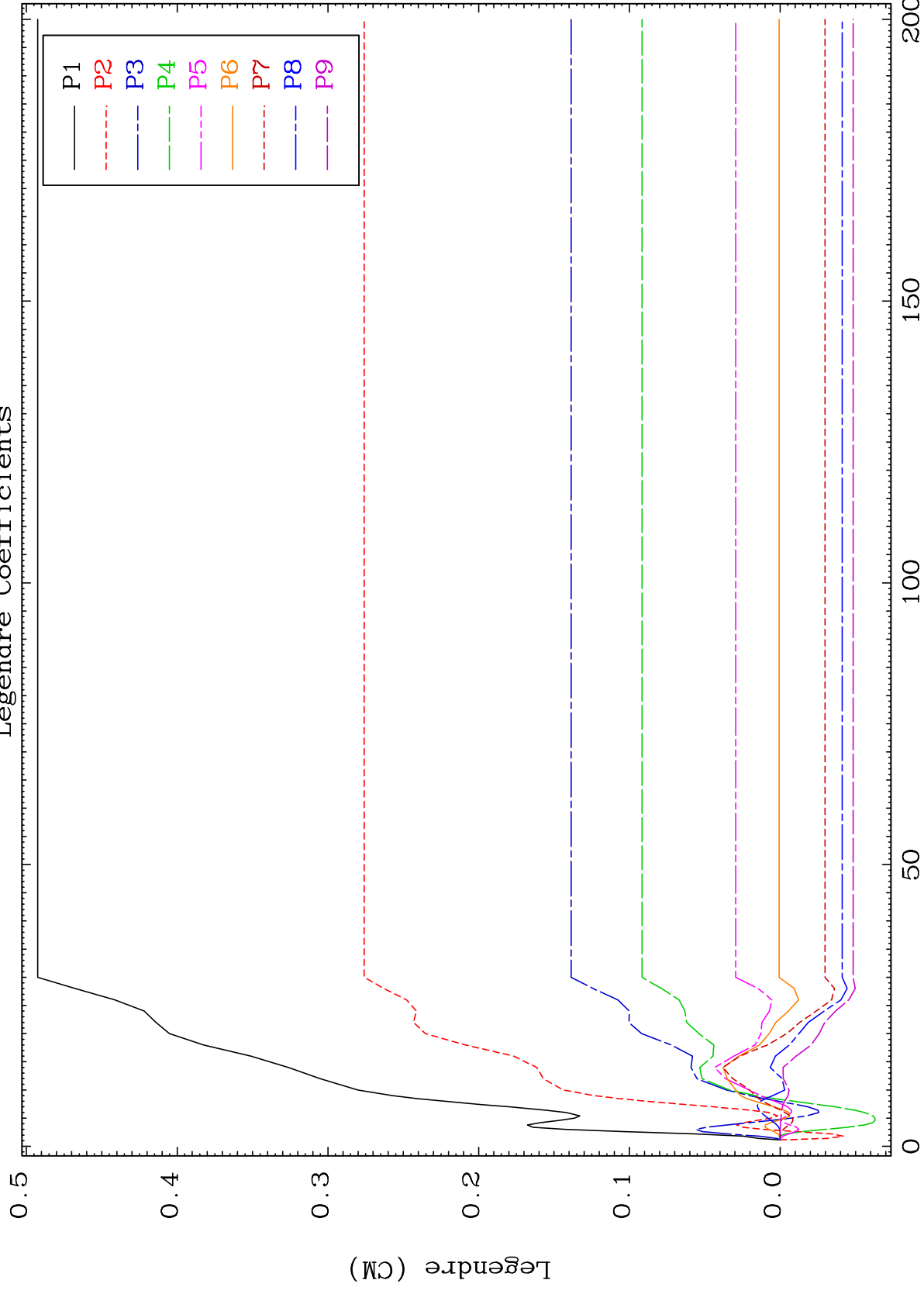


MAT 4761

MT= 52 (n,n') Level

47-Ag-119

Legendre Coefficients



23

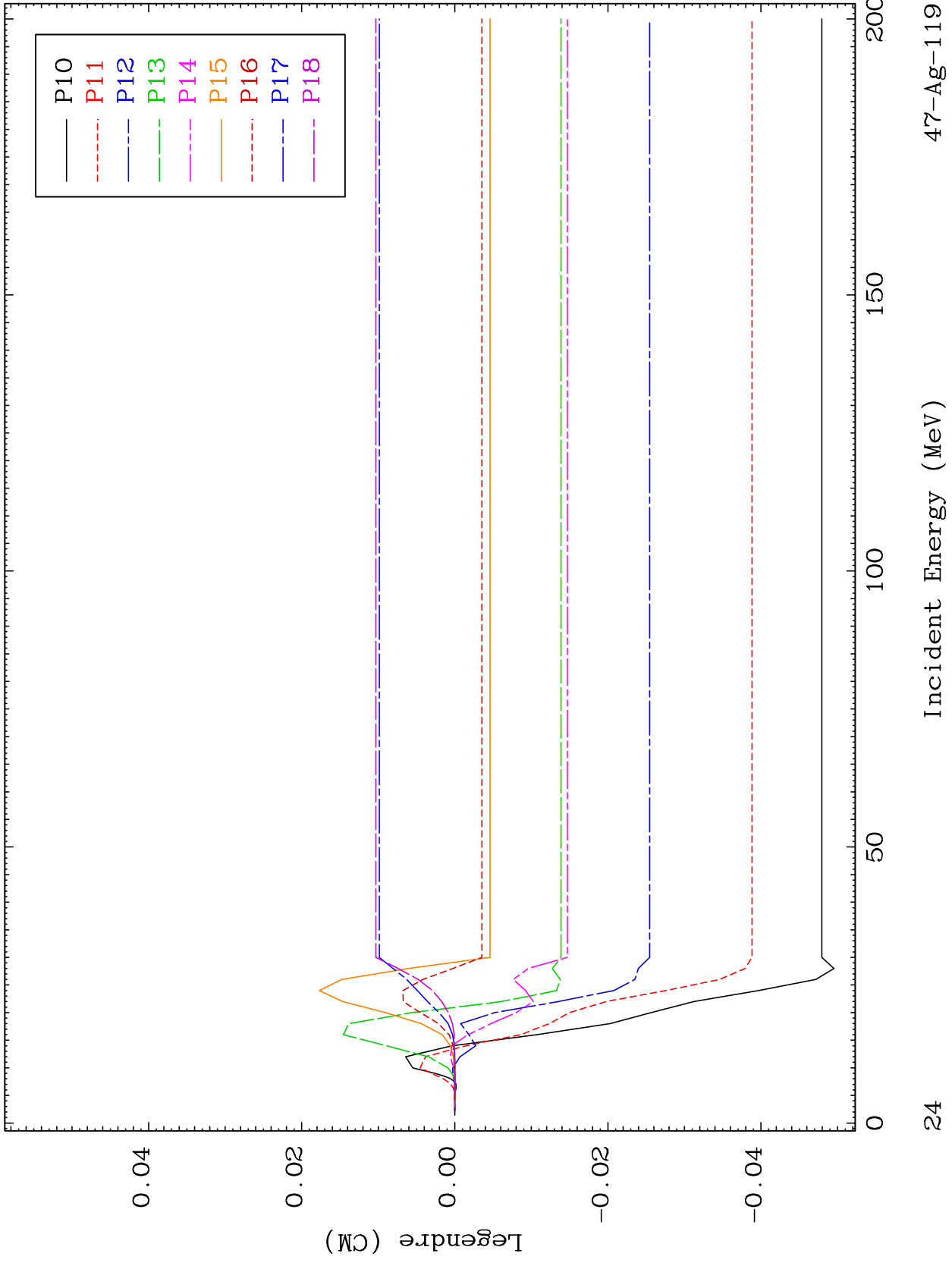
47-Ag-119



MAT 4761

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

47-Ag-119



24

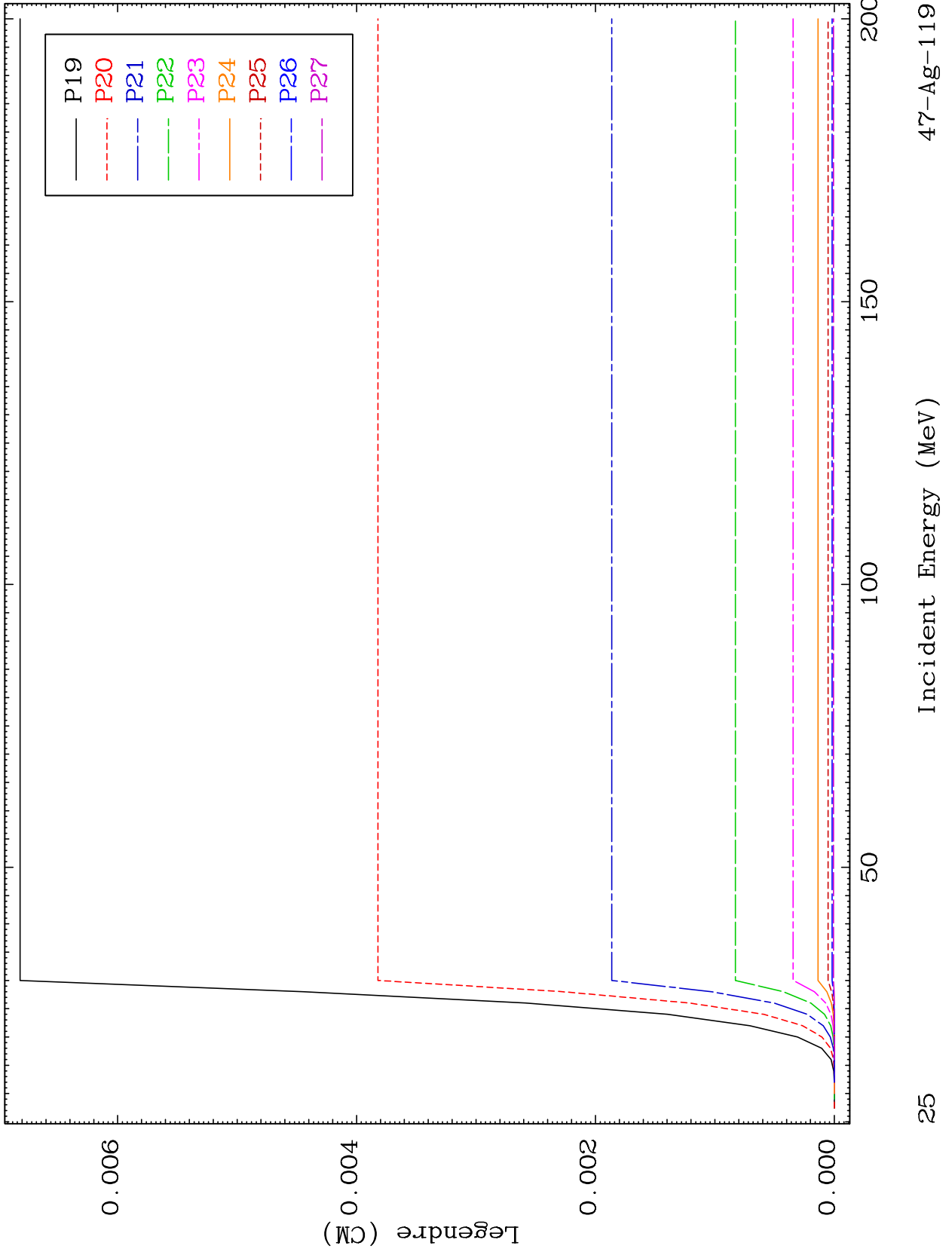
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



25

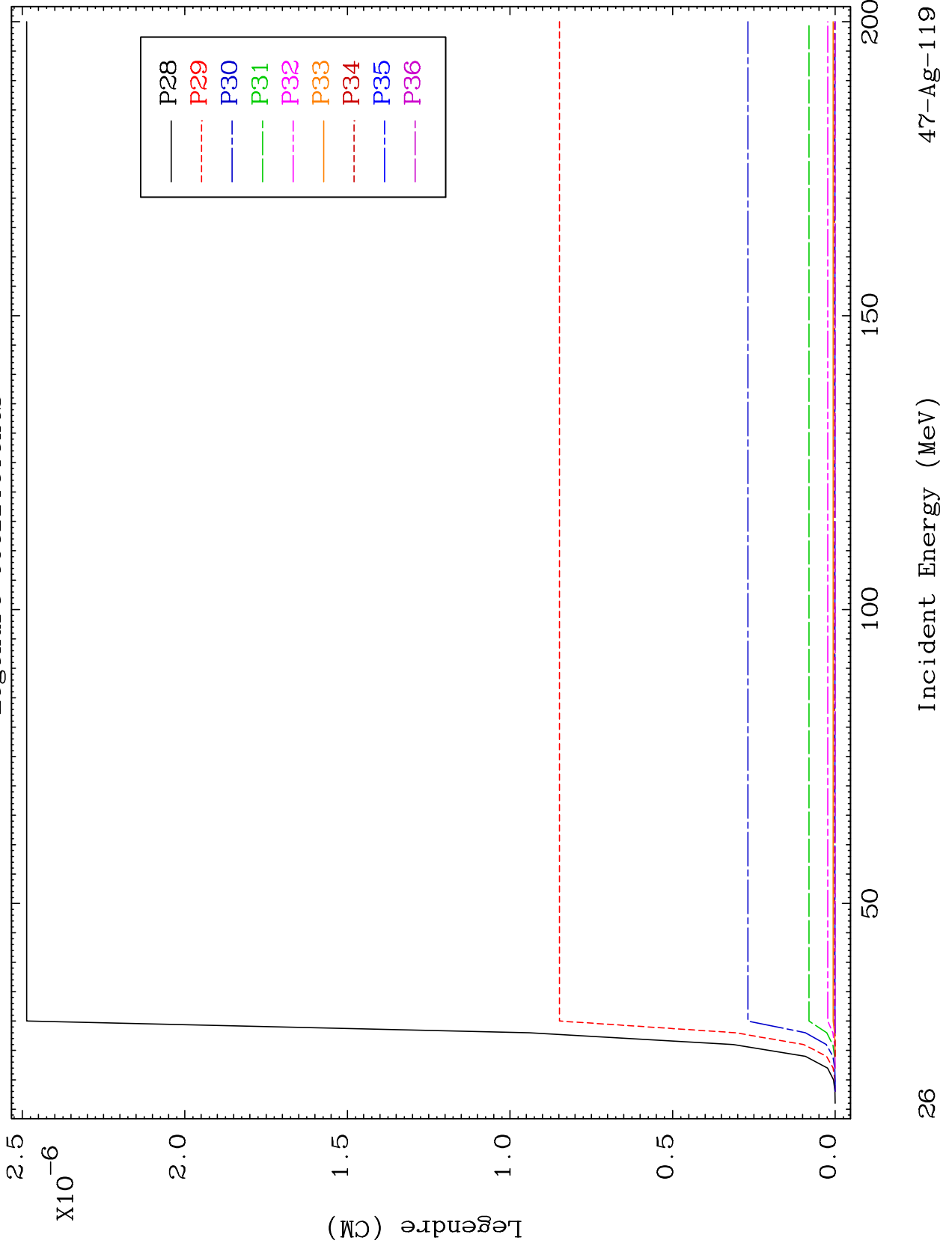
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



26

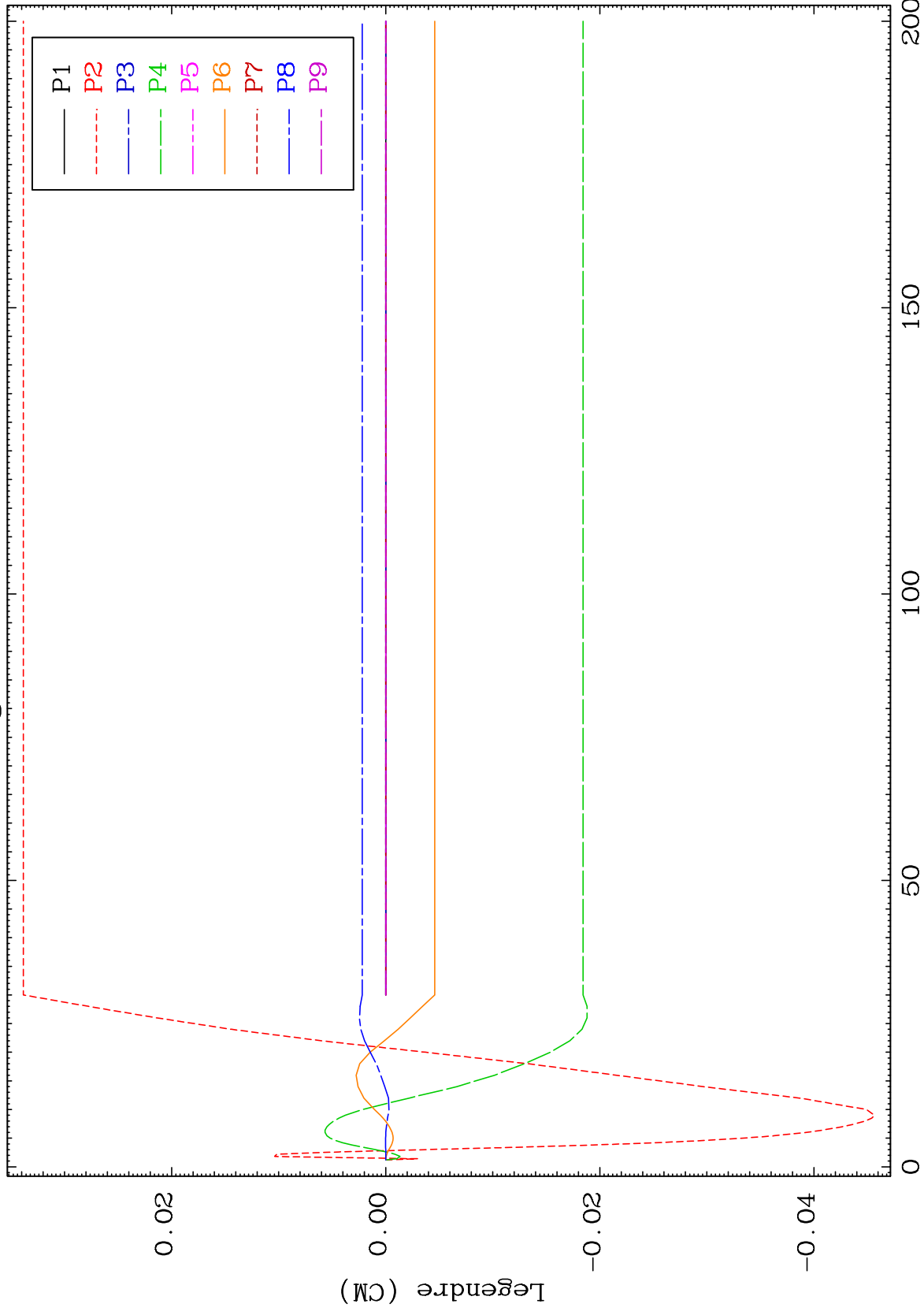
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



27

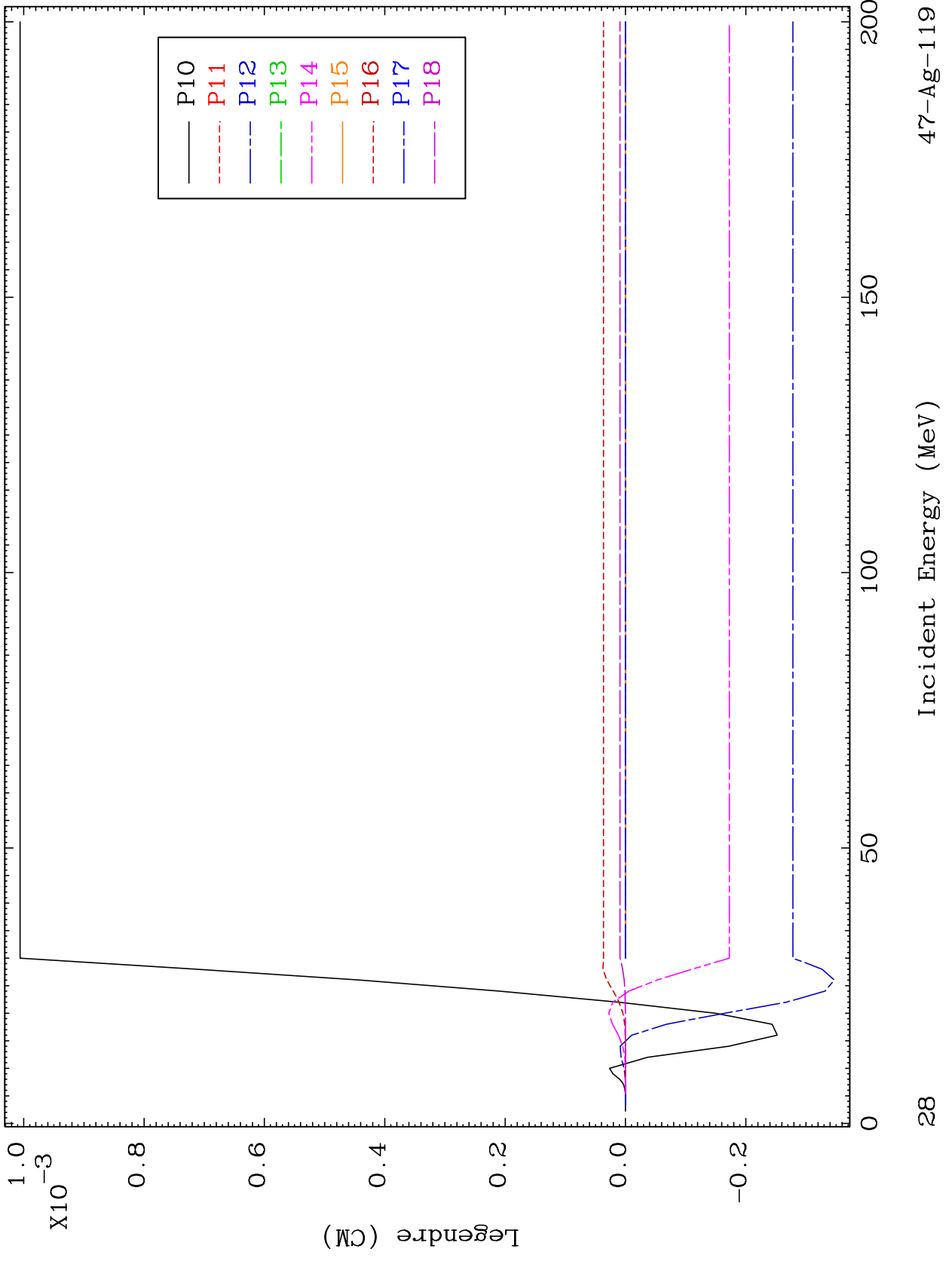
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



28

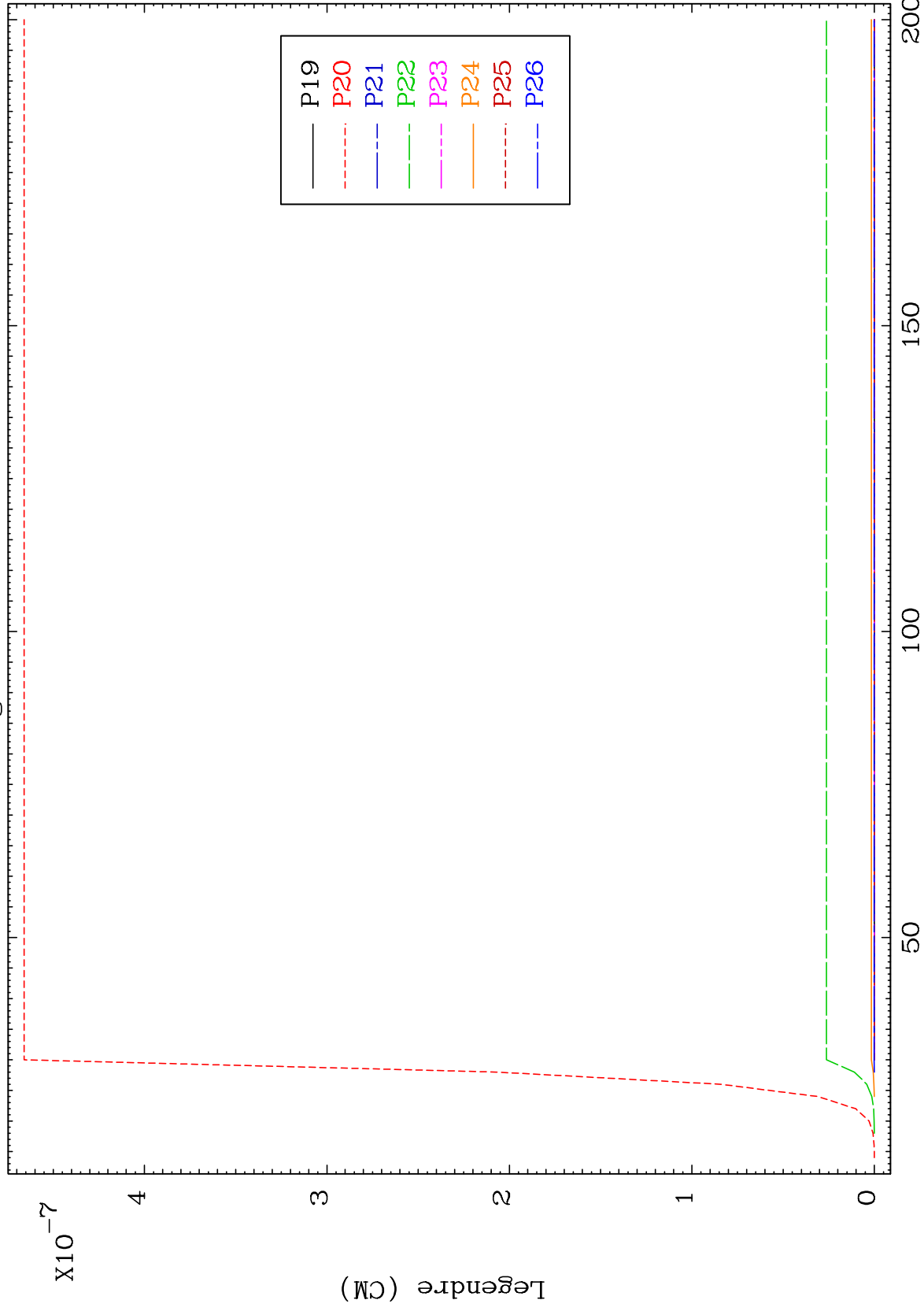
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



29

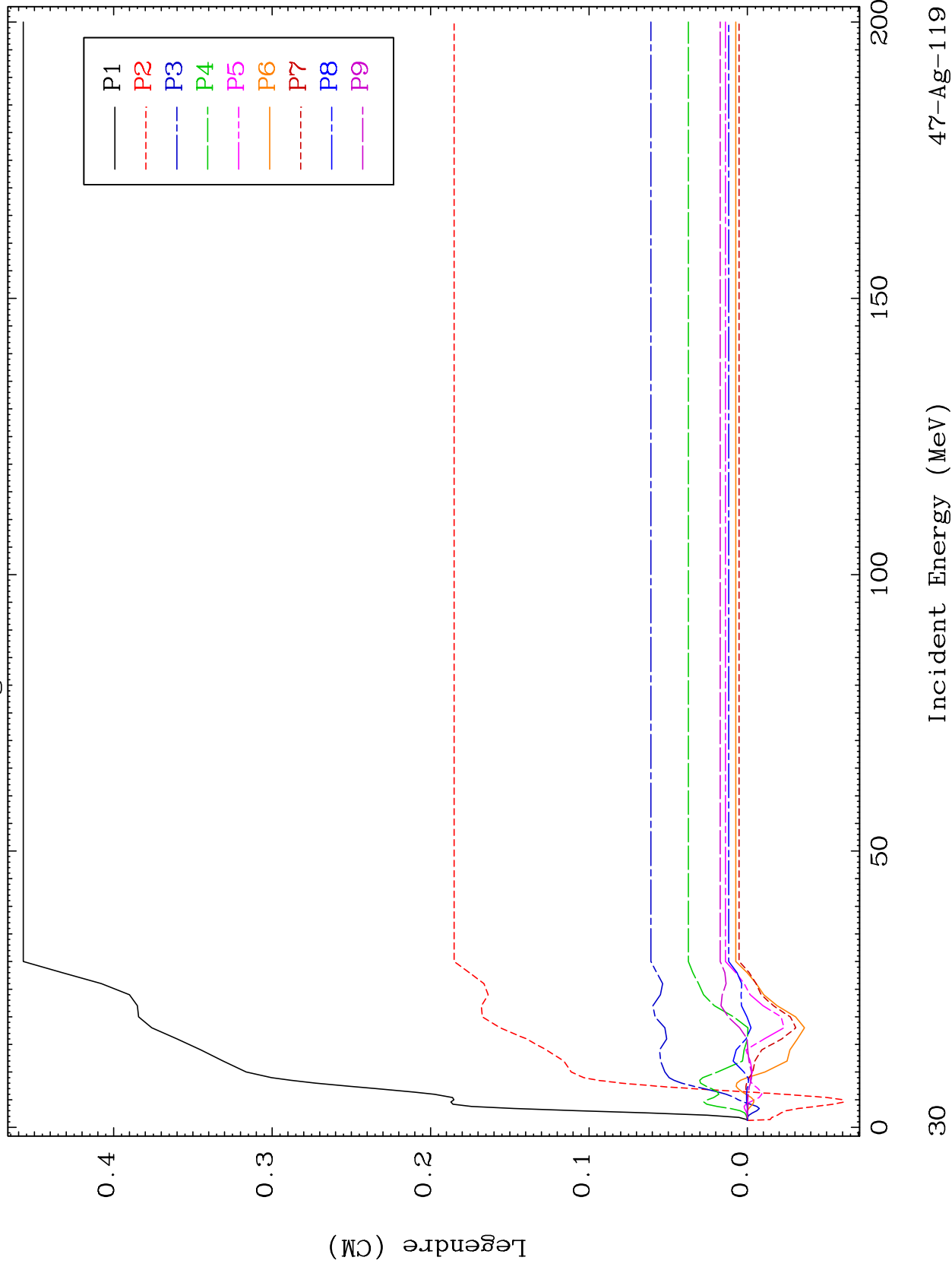
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

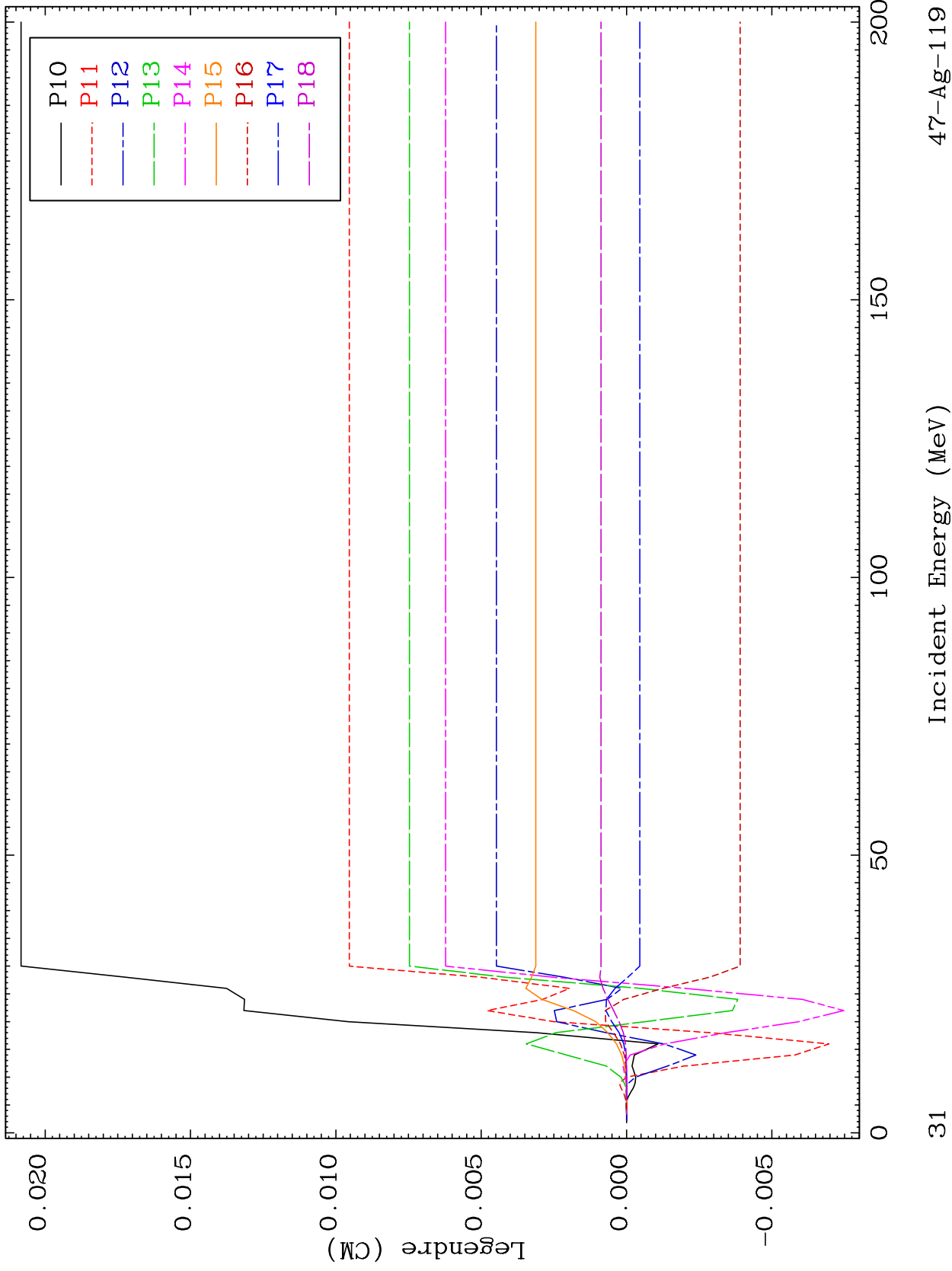
Incident Energy (MeV)

30

MAT 4761

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

47-Ag-119



31

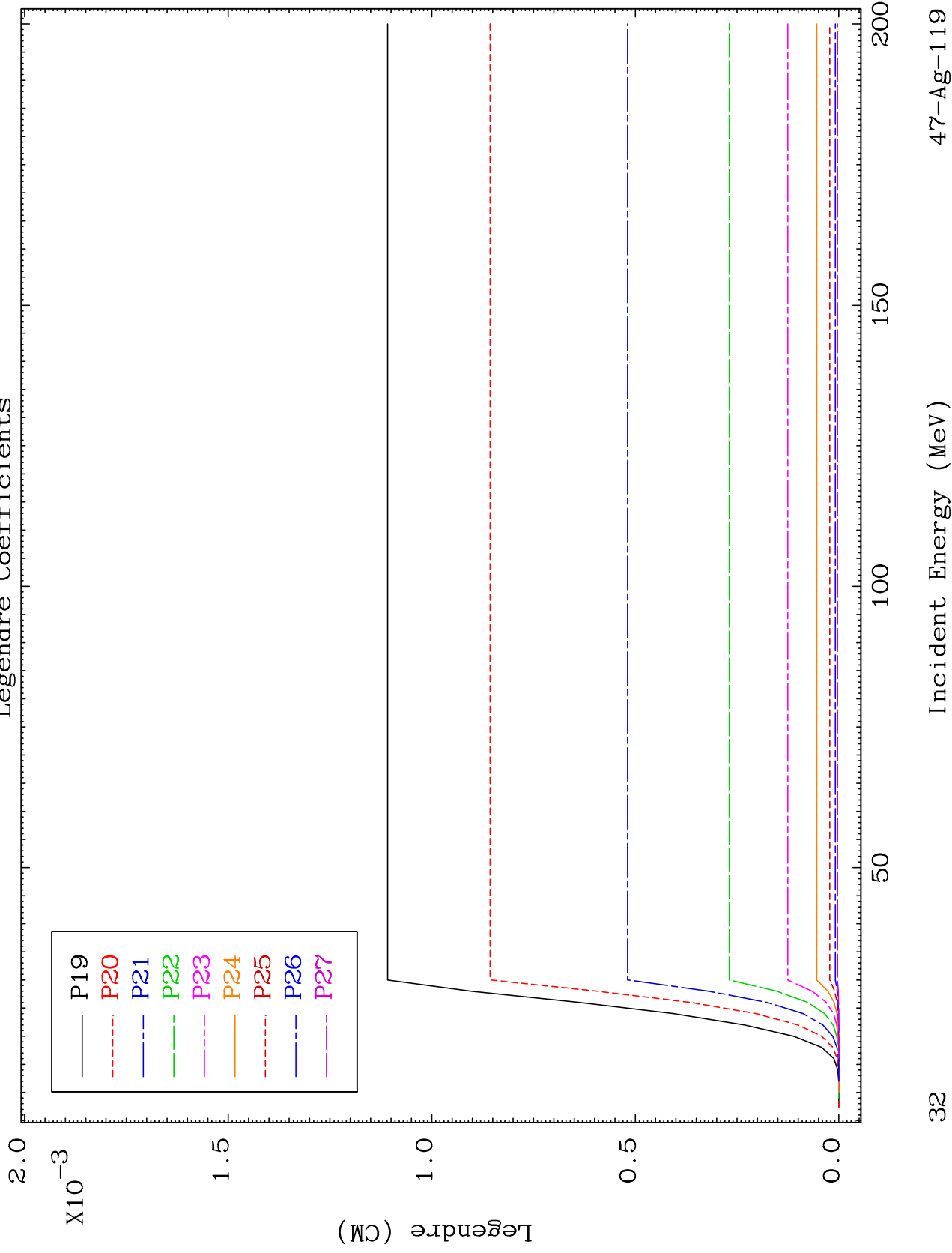
47-Ag-119



MAT 4761

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

47-Ag-119

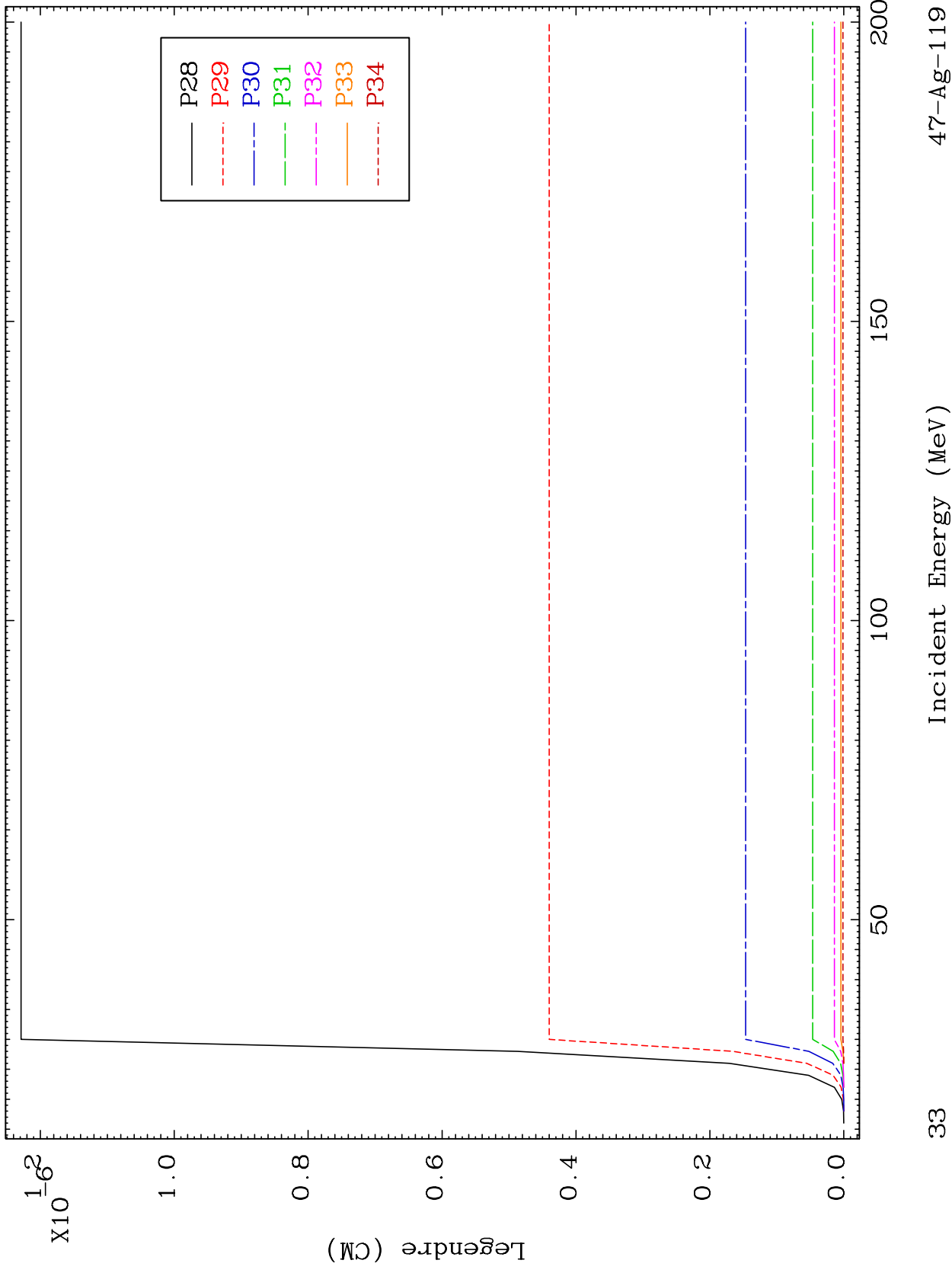


32

MAT 4761

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

47-Ag-119



33

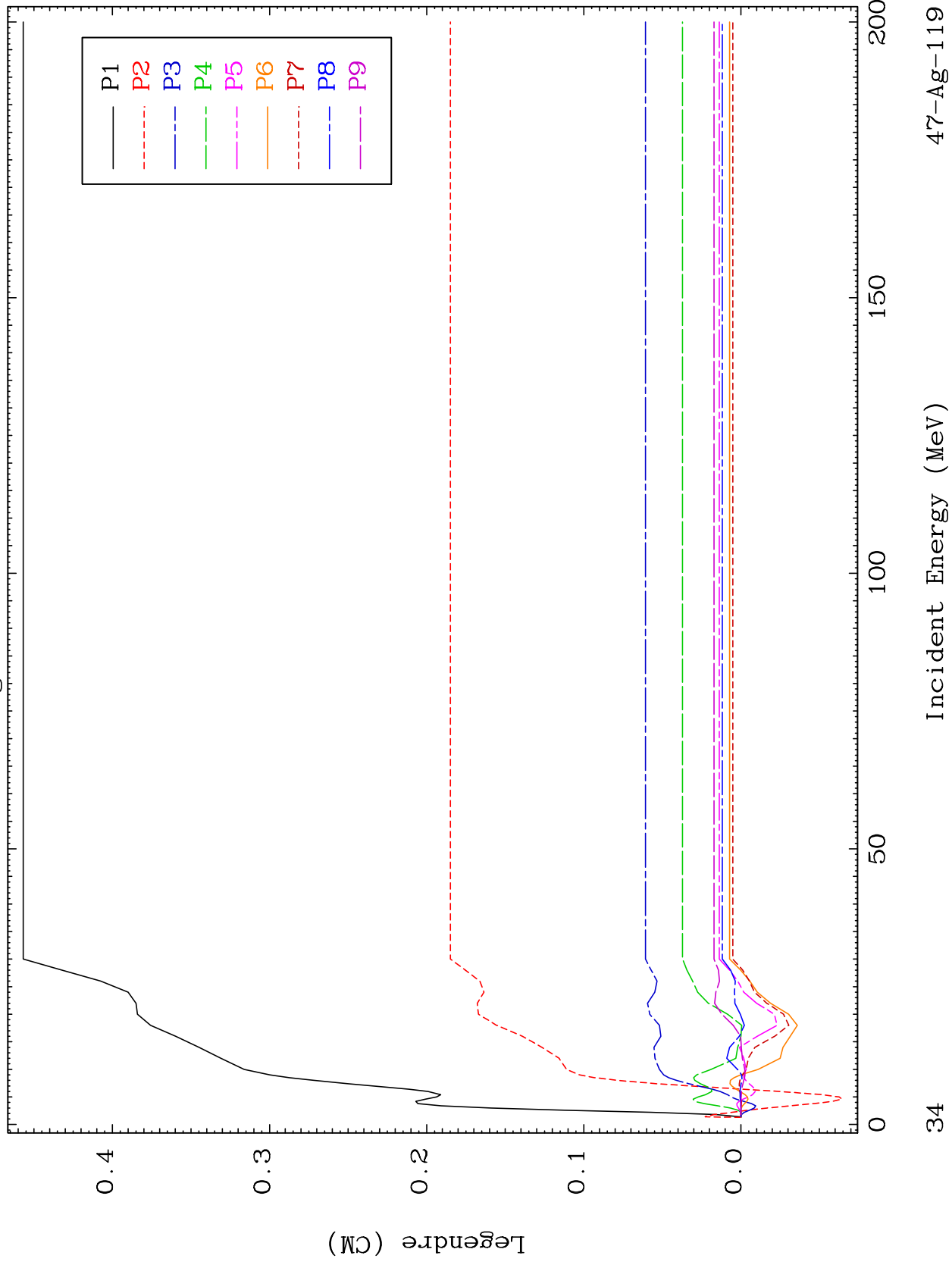
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

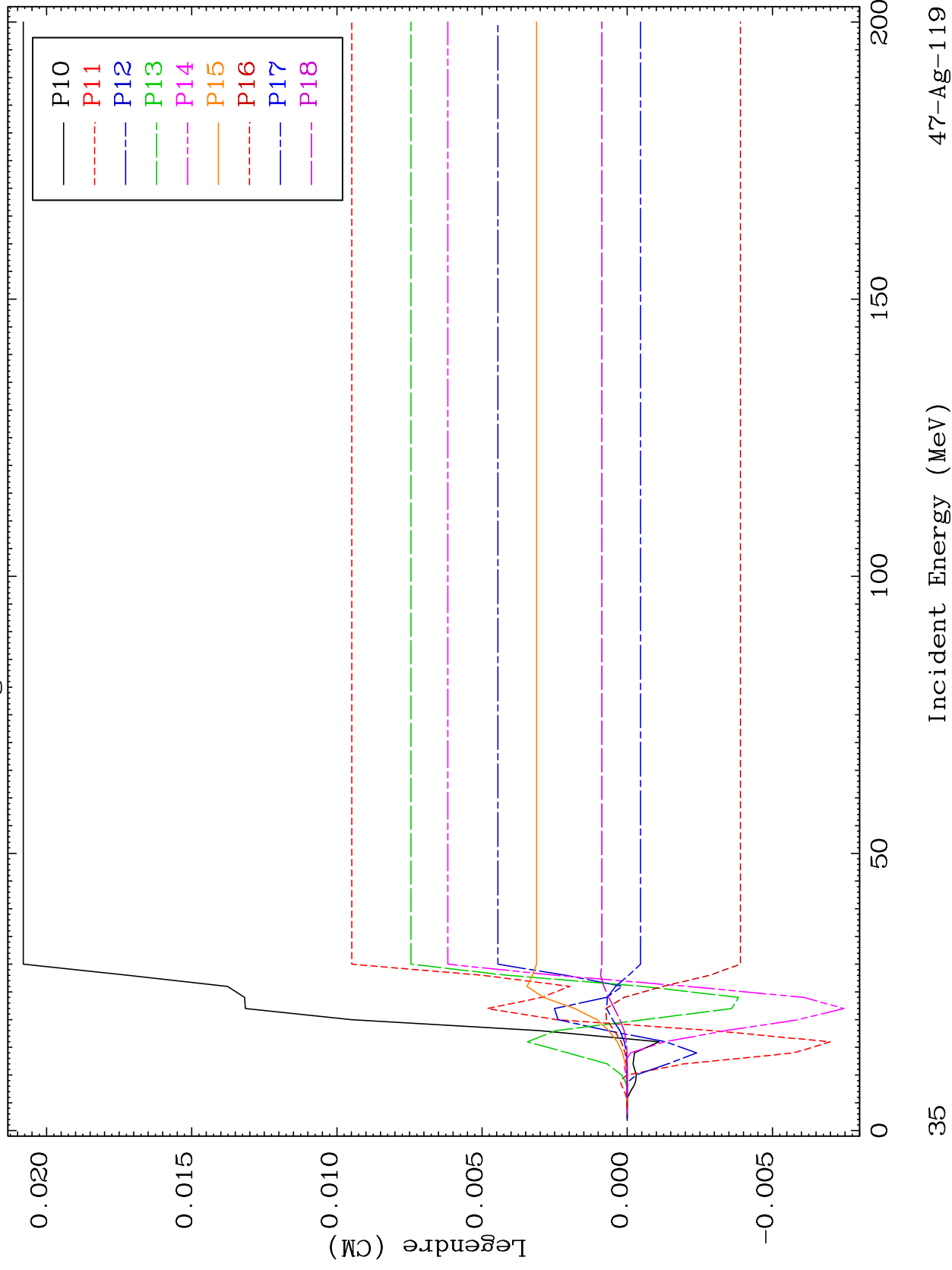
Incident Energy (MeV)

34

MAT 4761

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

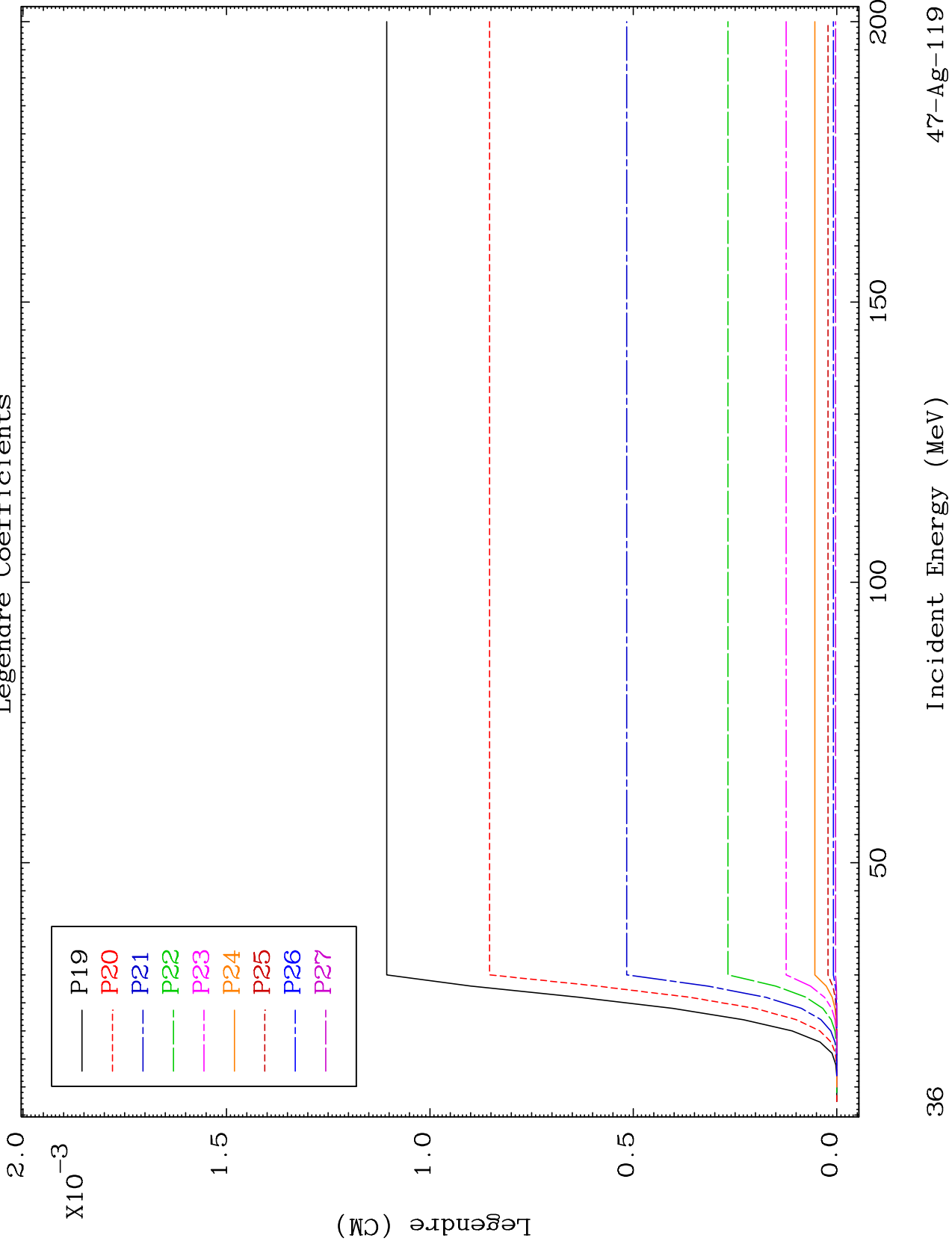
47-Ag-119



MAT 4761

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

47-Ag-119



36

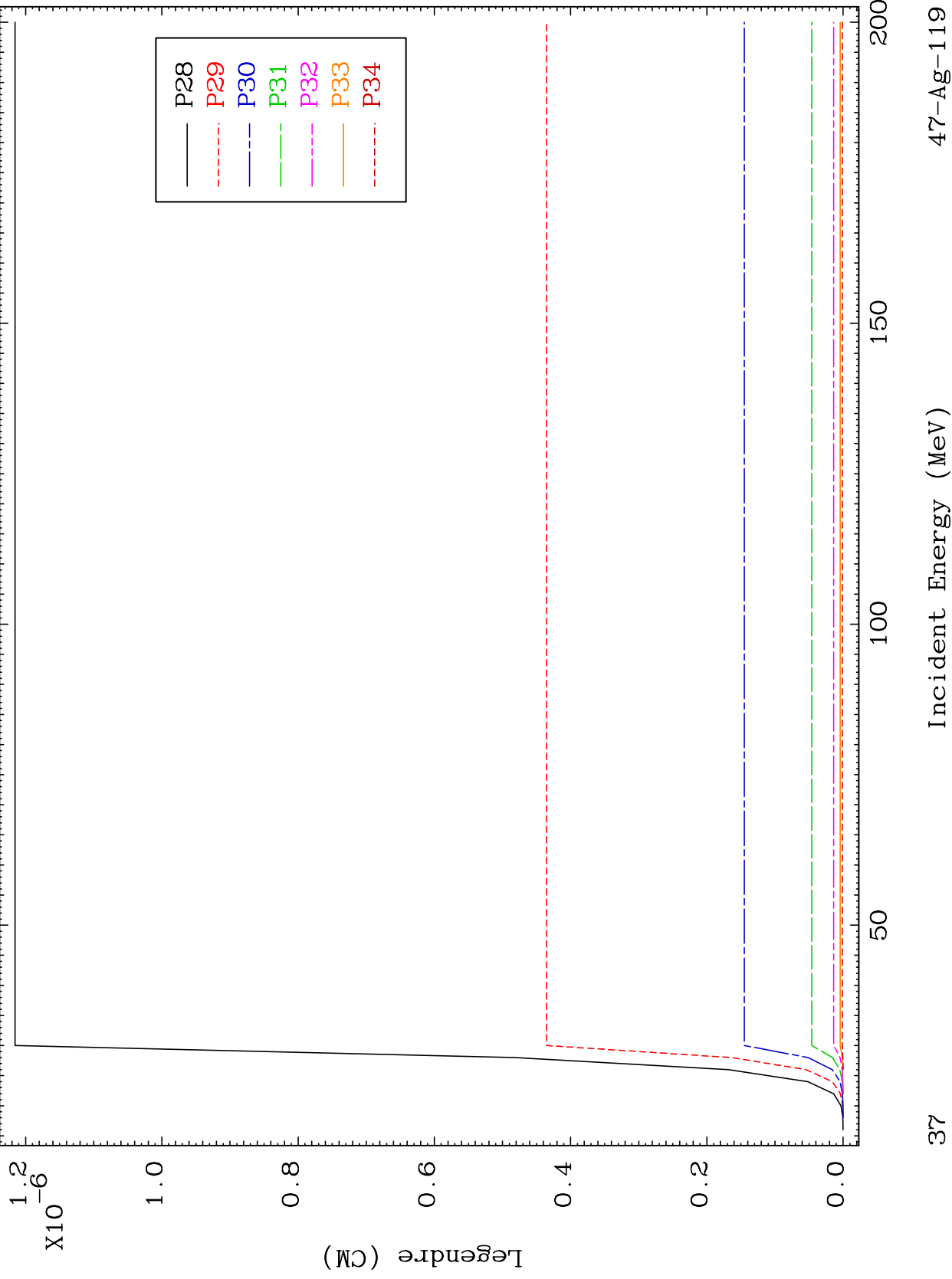
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

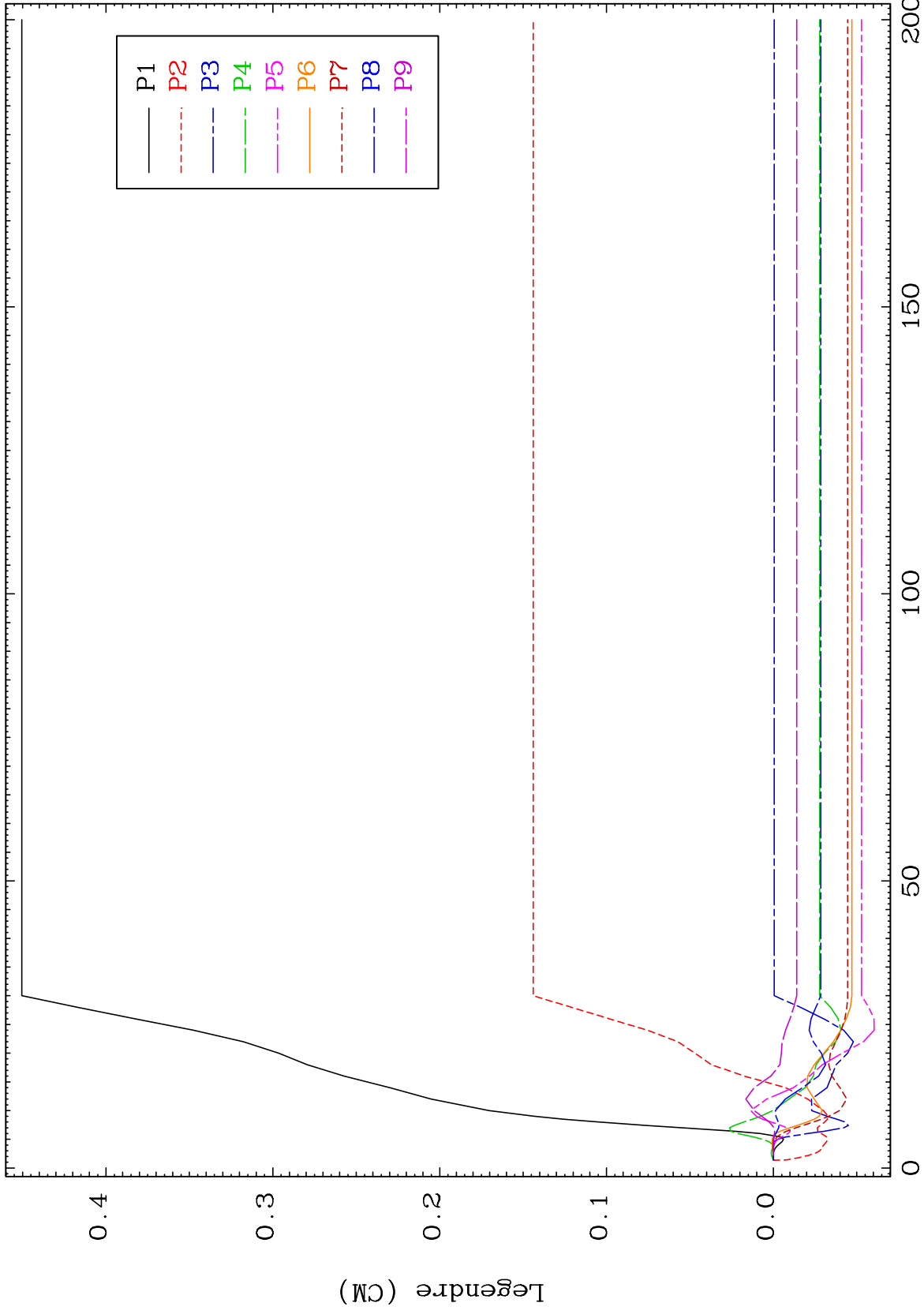
47-Ag-119



MAT 4761

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

47-Ag-119



38

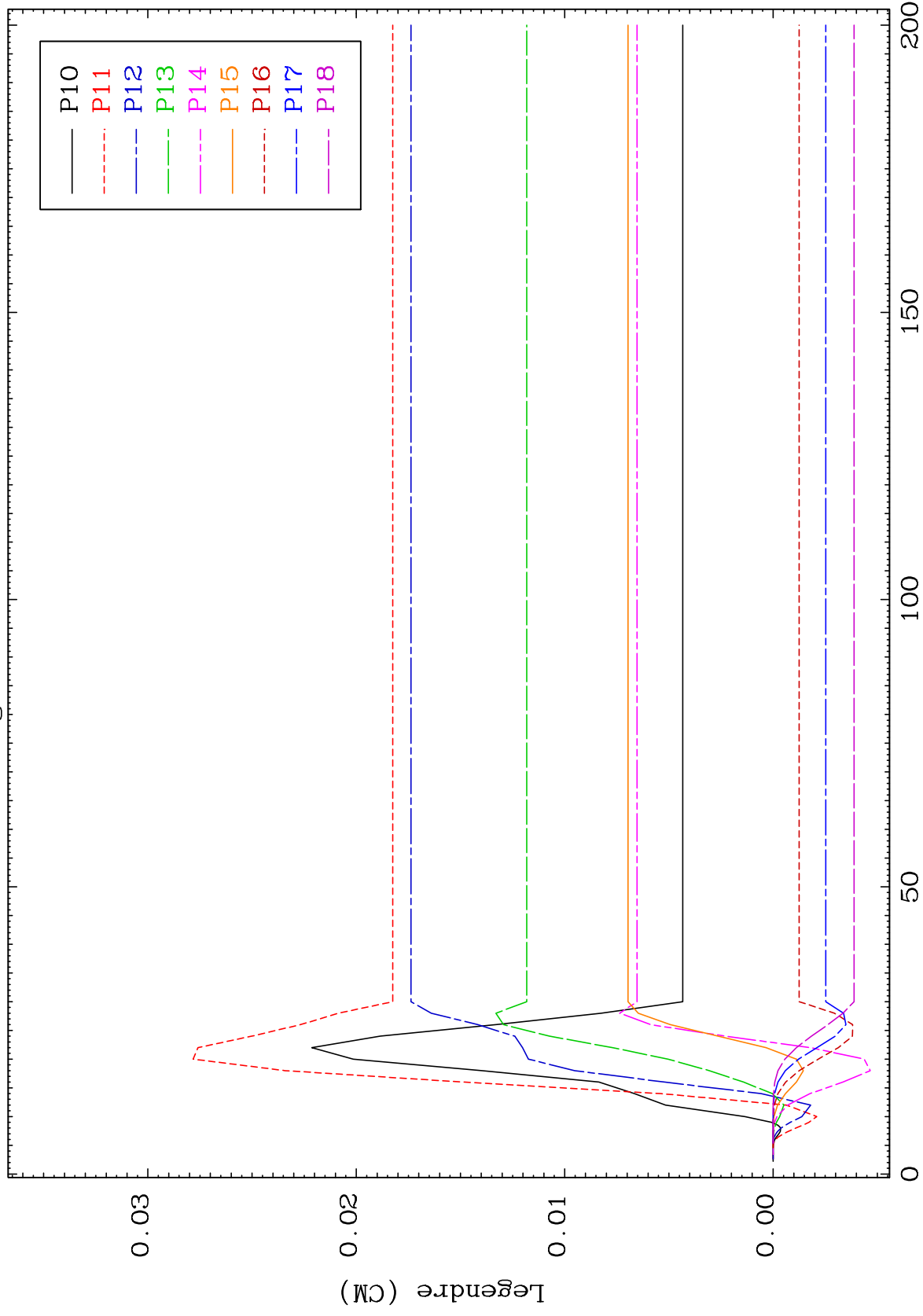
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



39

Incident Energy (MeV)

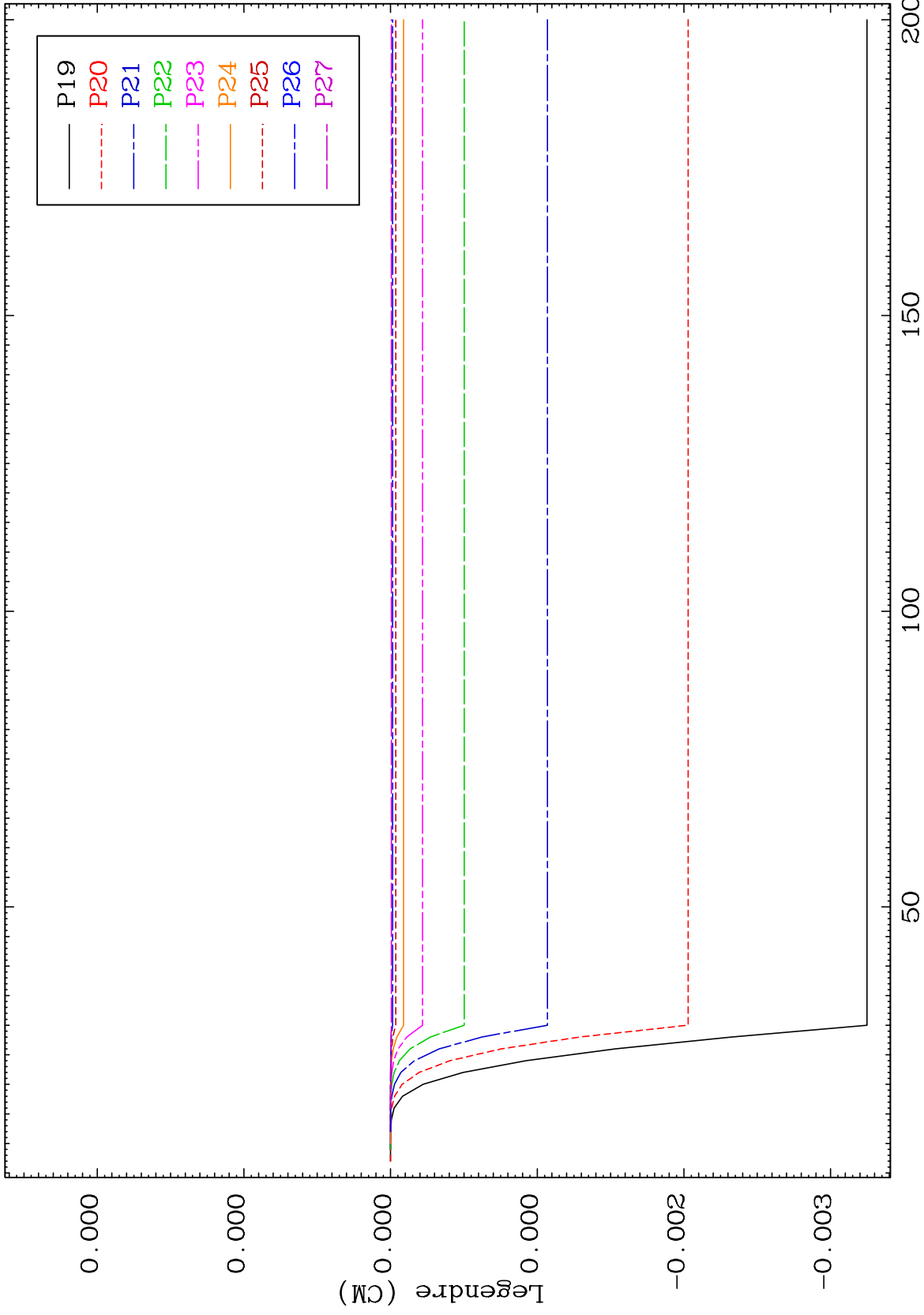
47-Ag-119



MAT 4761

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

47-Ag-119



40

Incident Energy (MeV)

50

100

150

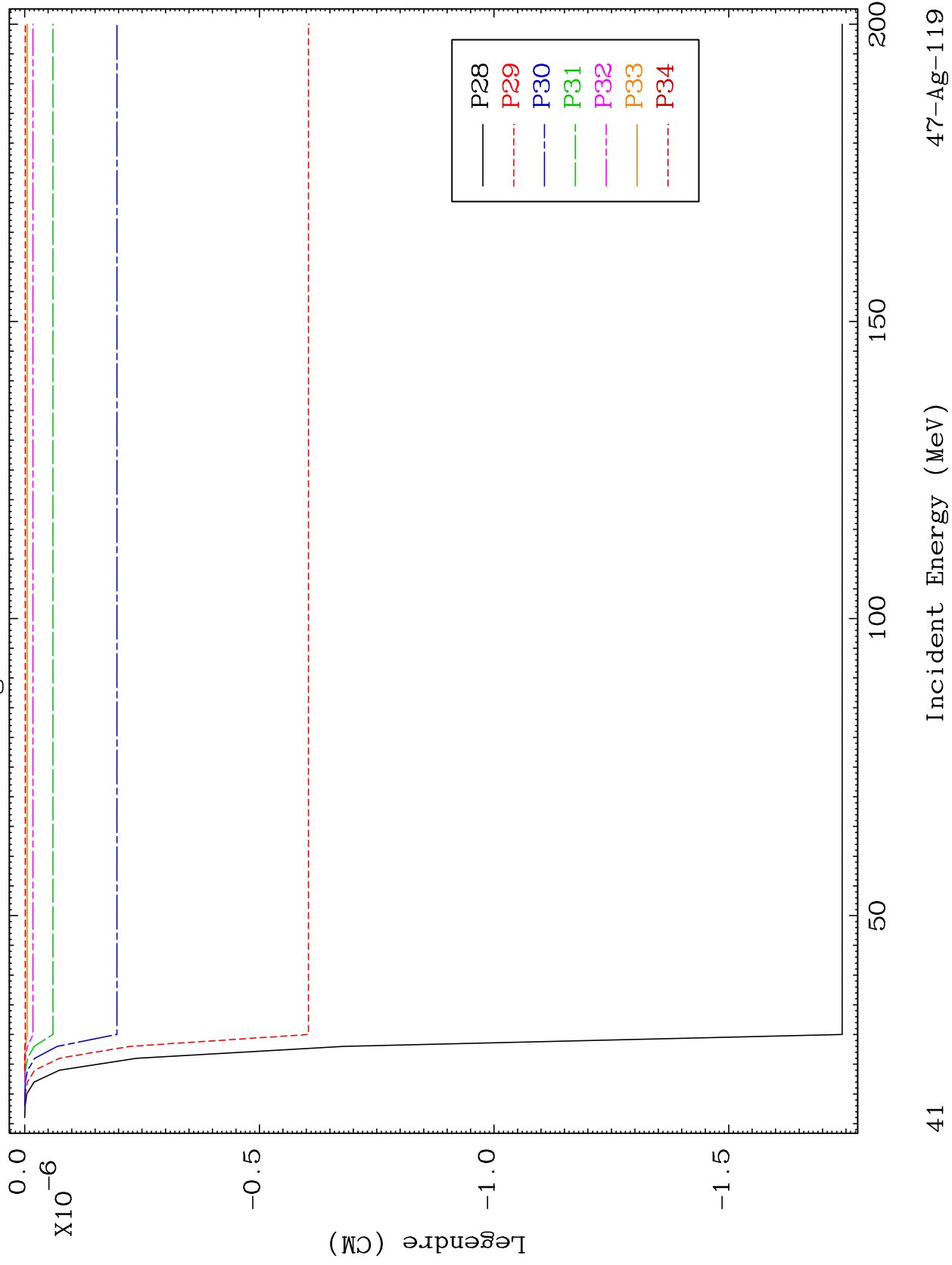
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47-Ag-119

MAT 4761

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

47-Ag-119



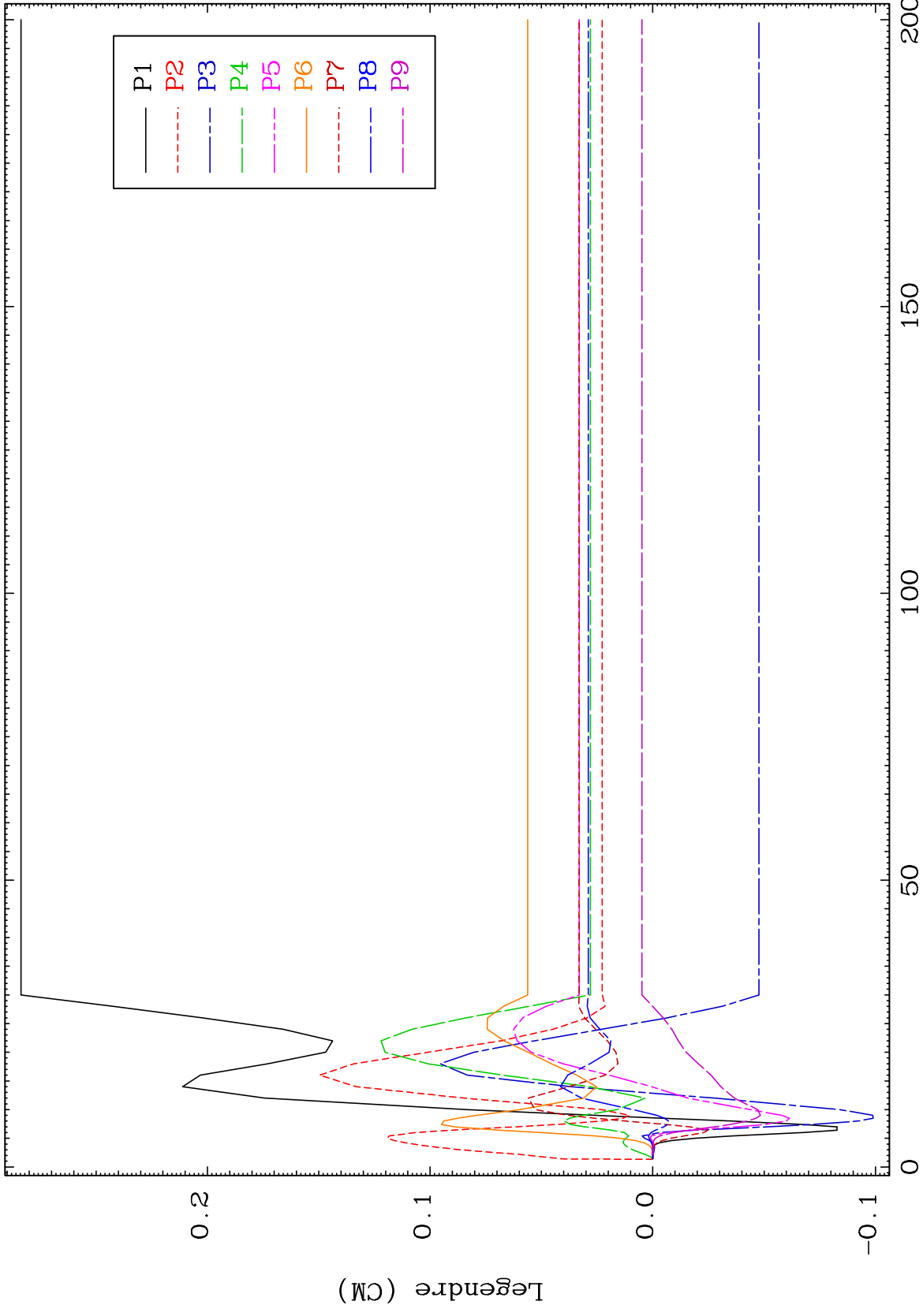
41

47-Ag-119

MAT 4761

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

47-Ag-119



42

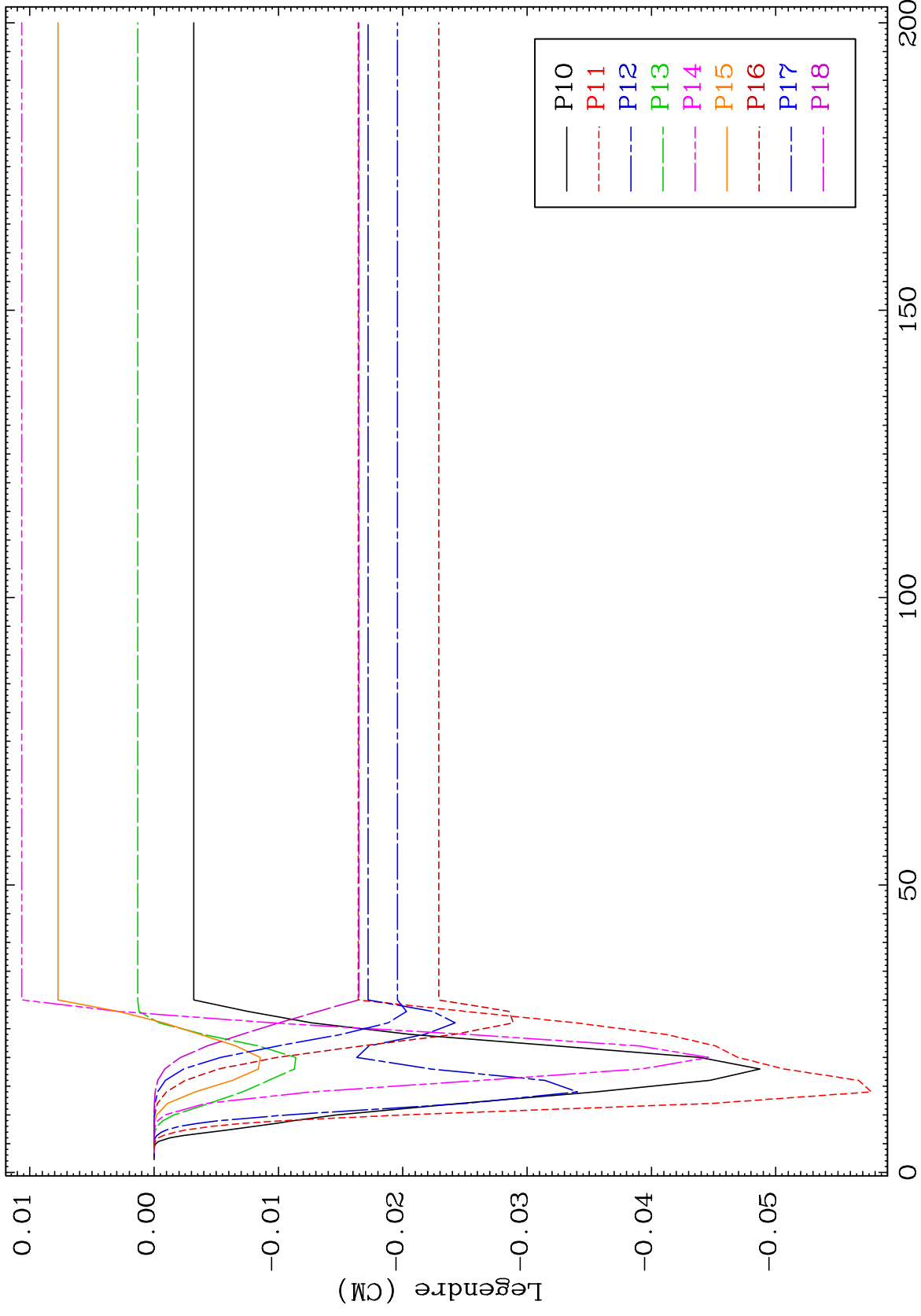
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



43

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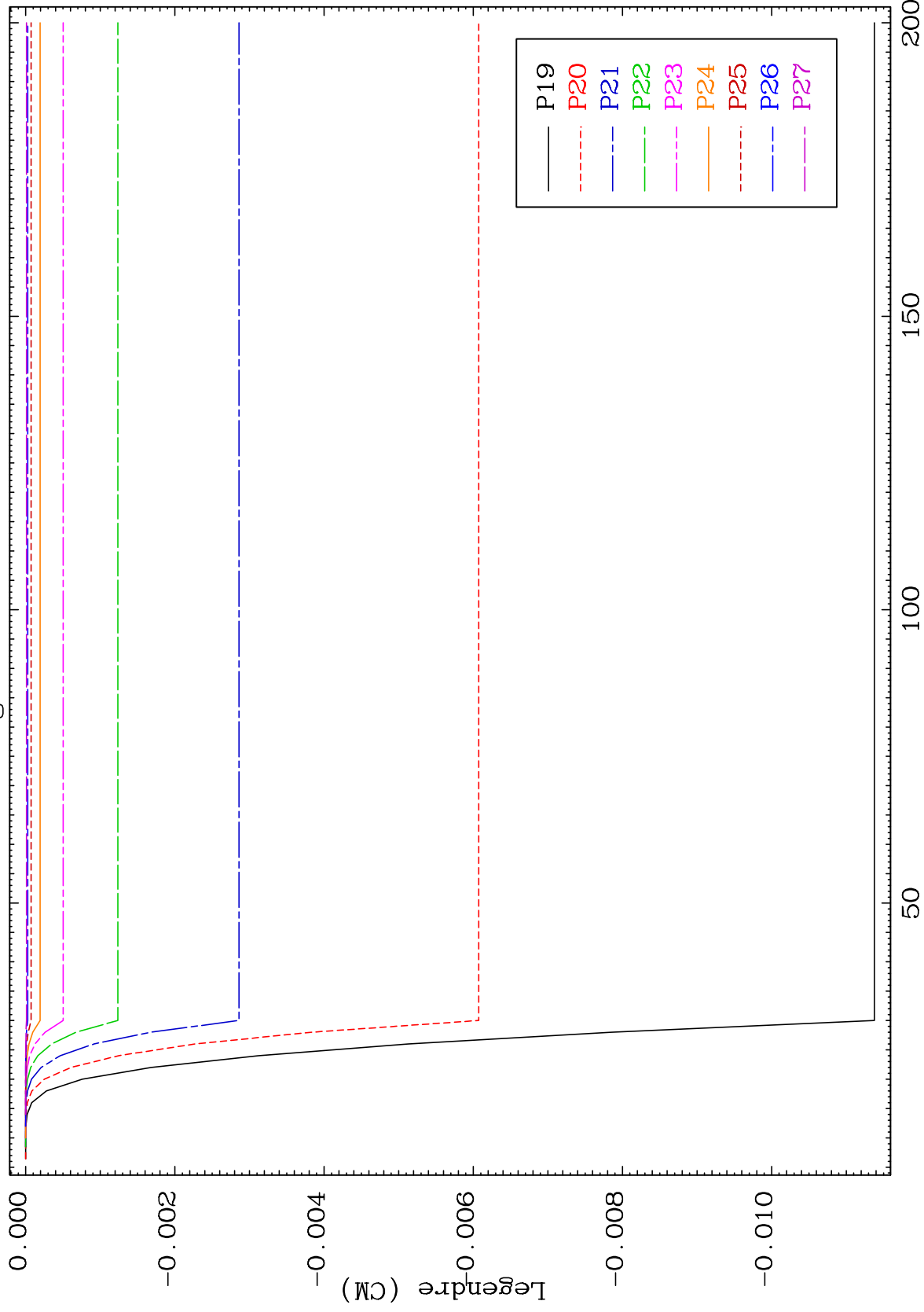
47-Ag-119

MAT 4761

MT= 57 (n,n') Level

47-Ag-119

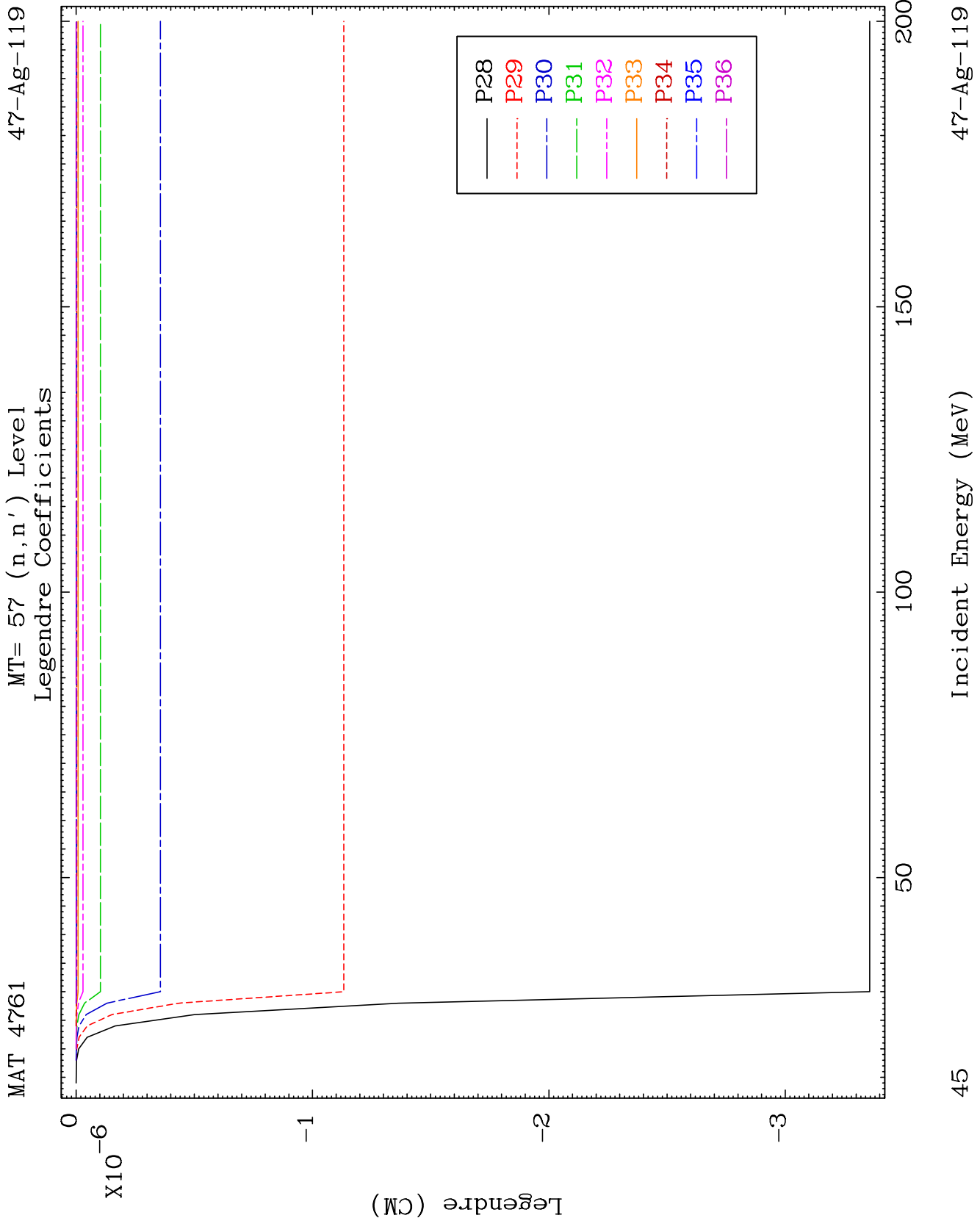
Legendre Coefficients



44

Incident Energy (MeV)

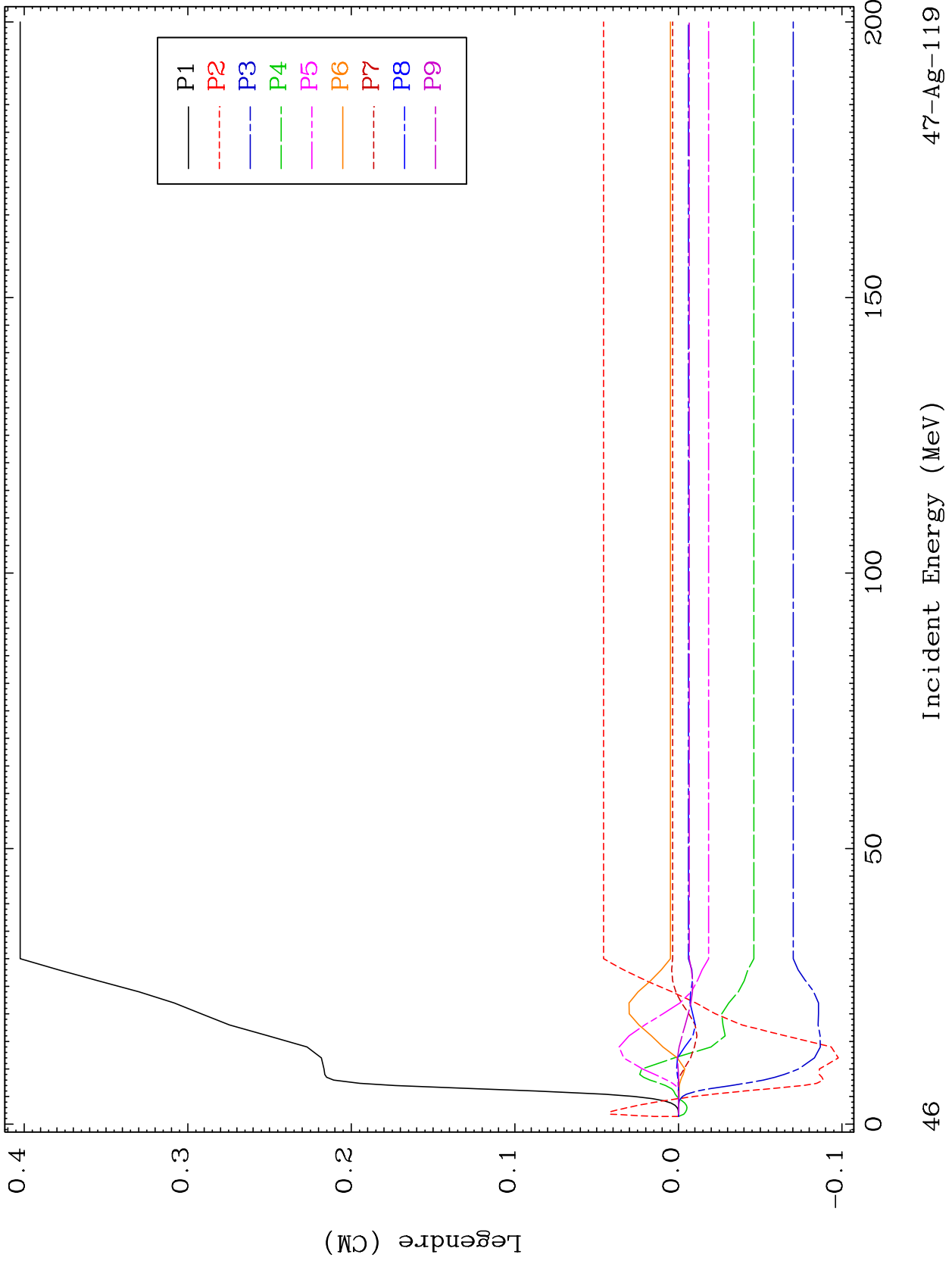
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

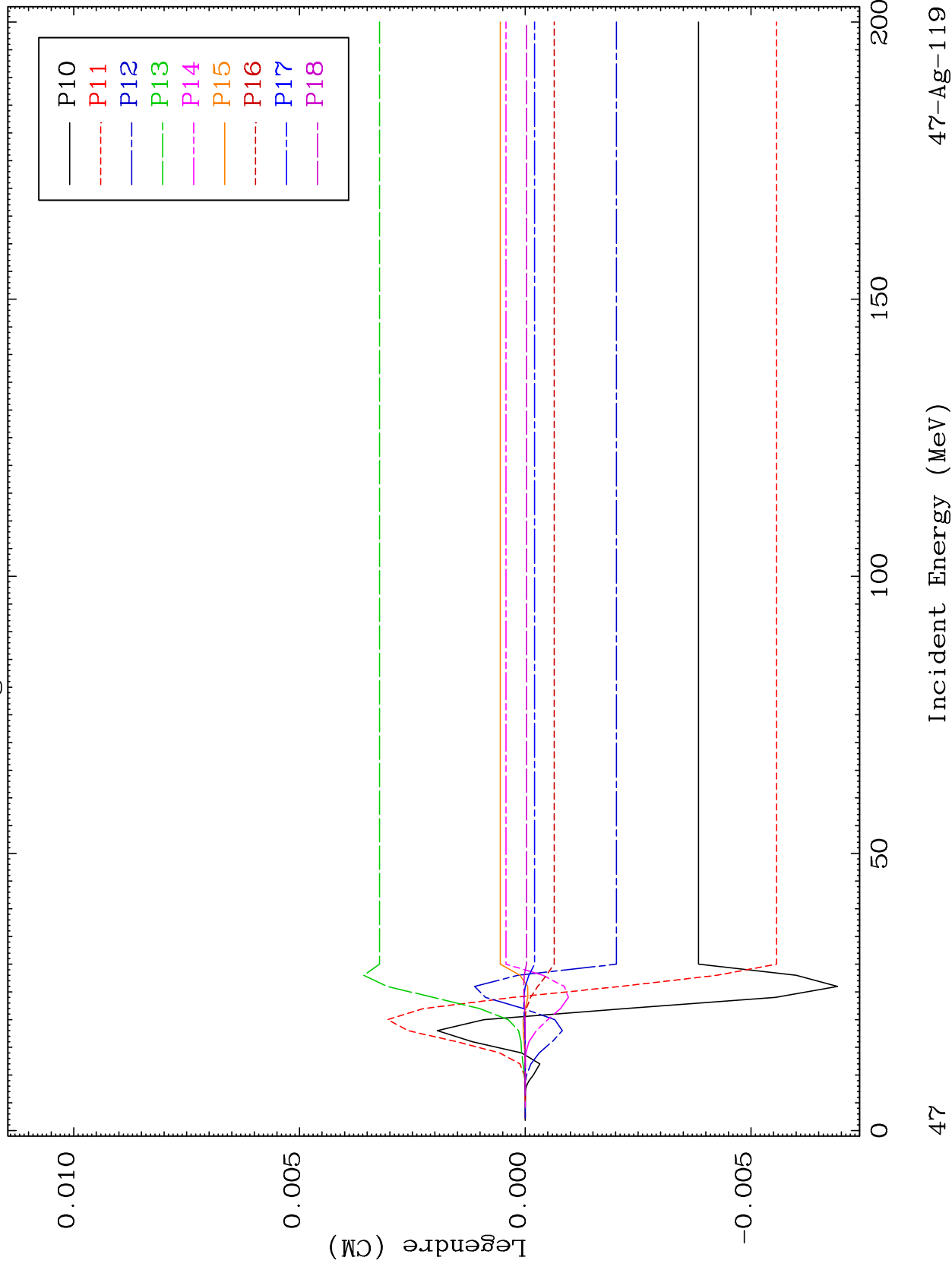
Incident Energy (MeV)

46

MAT 4761

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

47-Ag-119





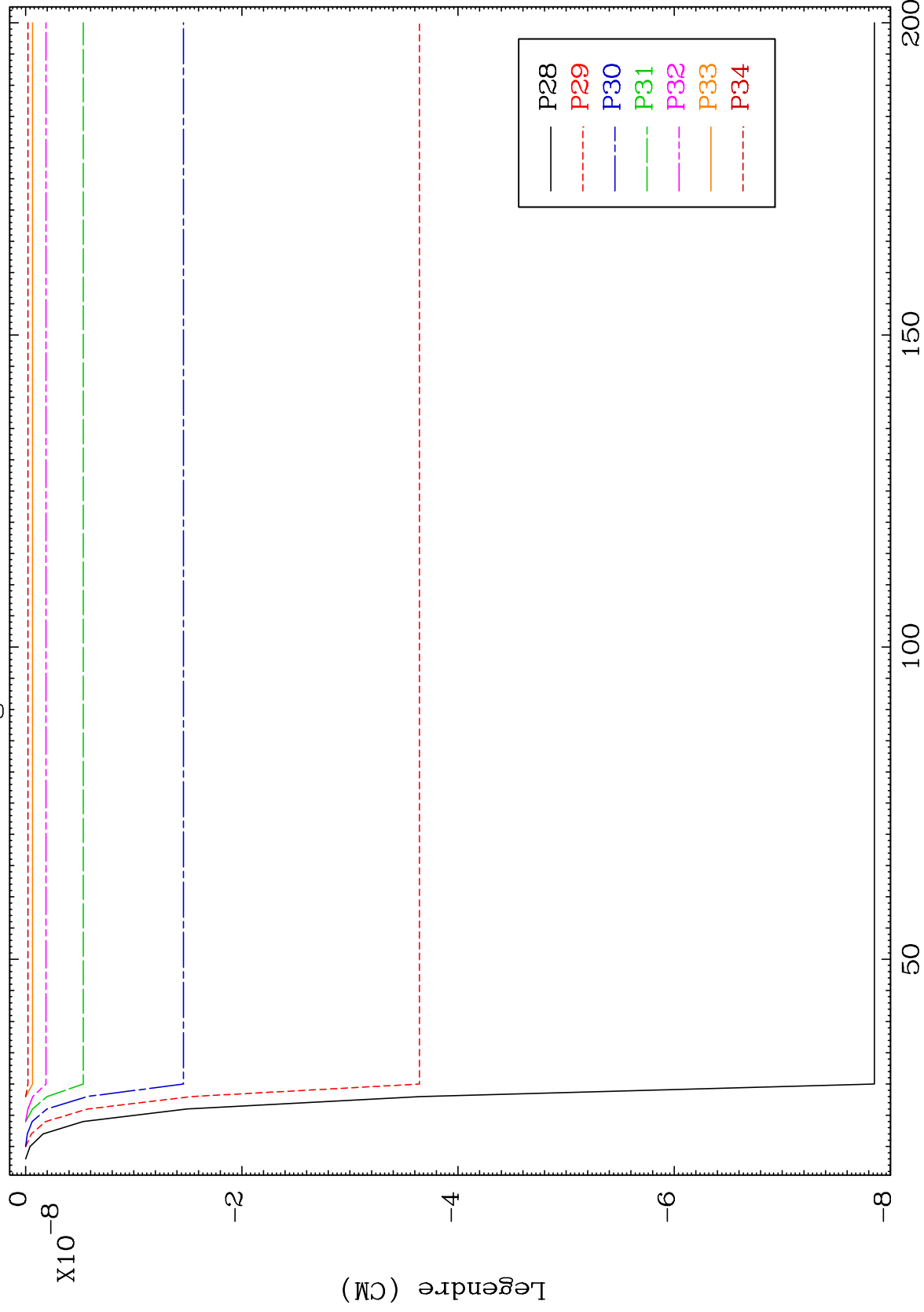


MAT 4761

MT= 58 (n,n') Level

47-Ag-119

Legendre Coefficients



49

Incident Energy (MeV)

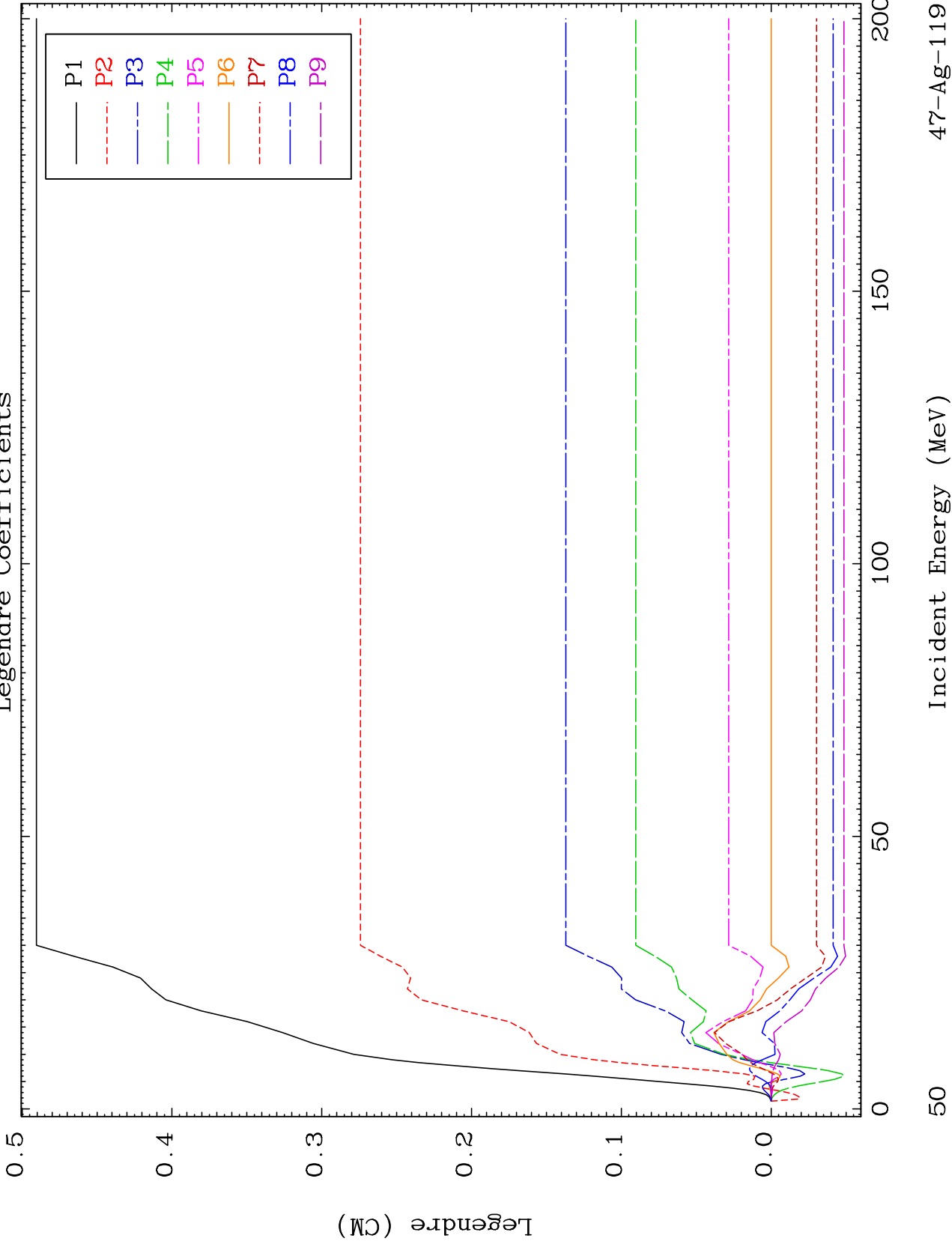
47-Ag-119

MAT 4761

MT= 59 (n,n') Level

47-Ag-119

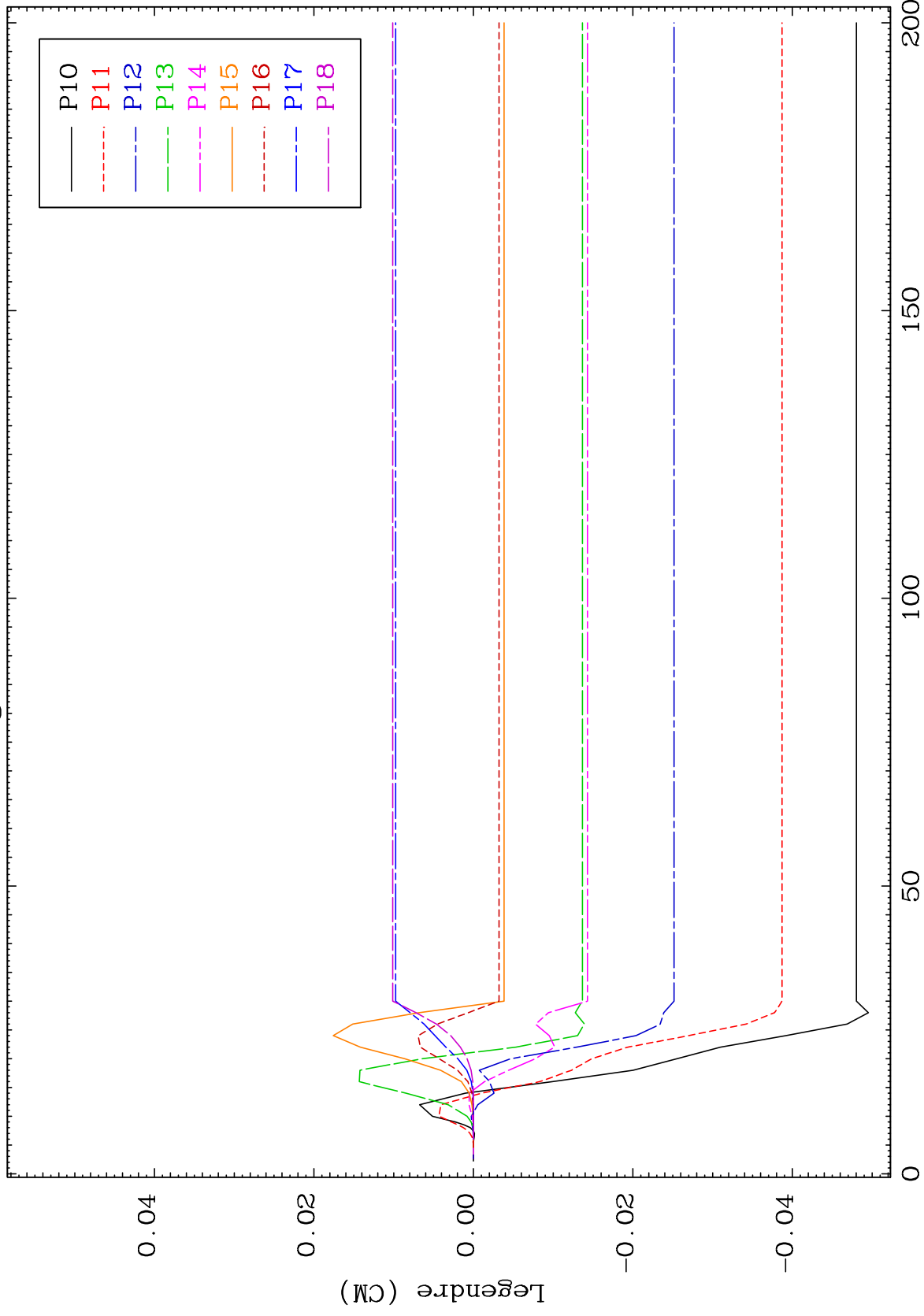
Legendre Coefficients



MAT 4761

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

47-Ag-119



51

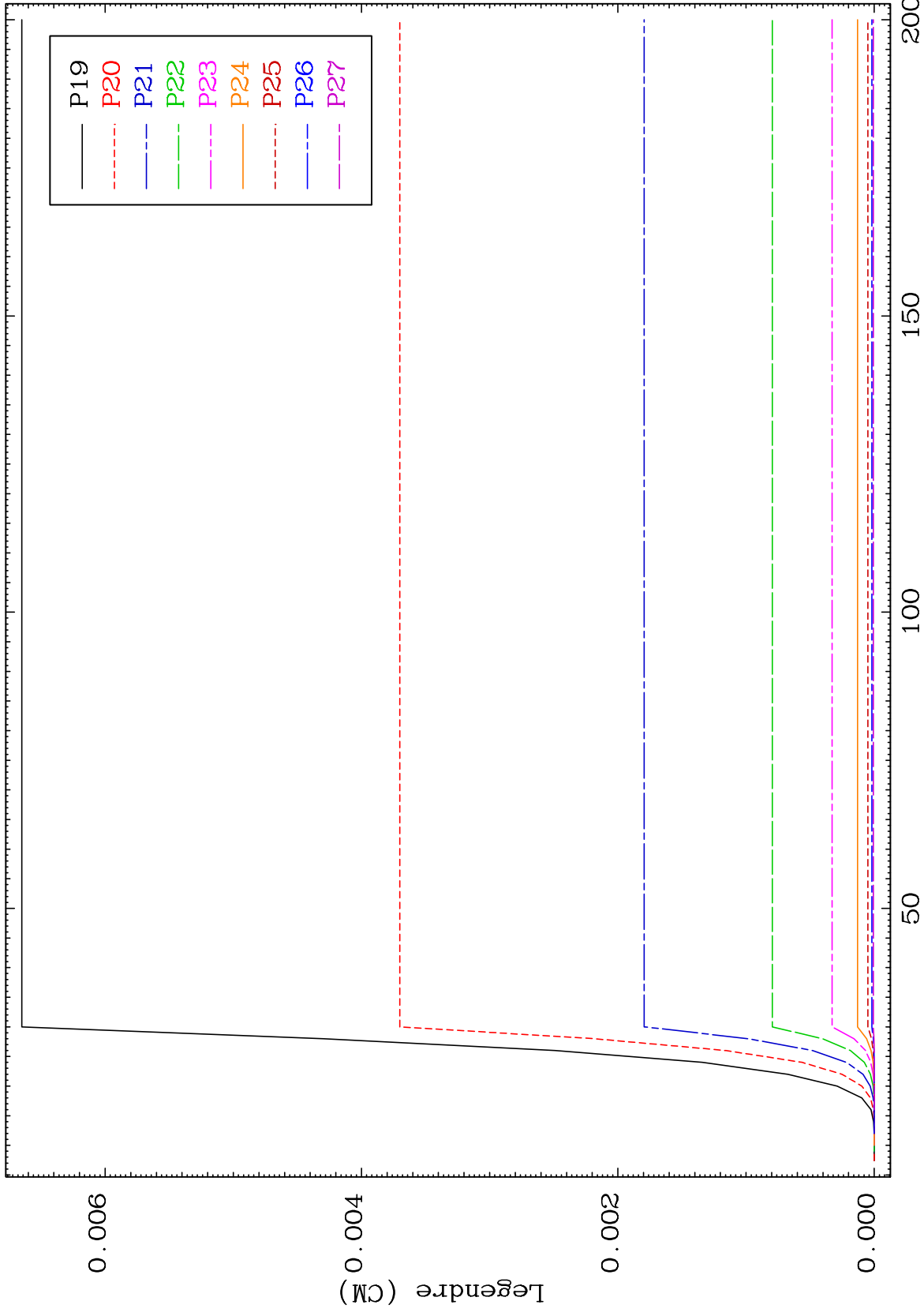
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



52

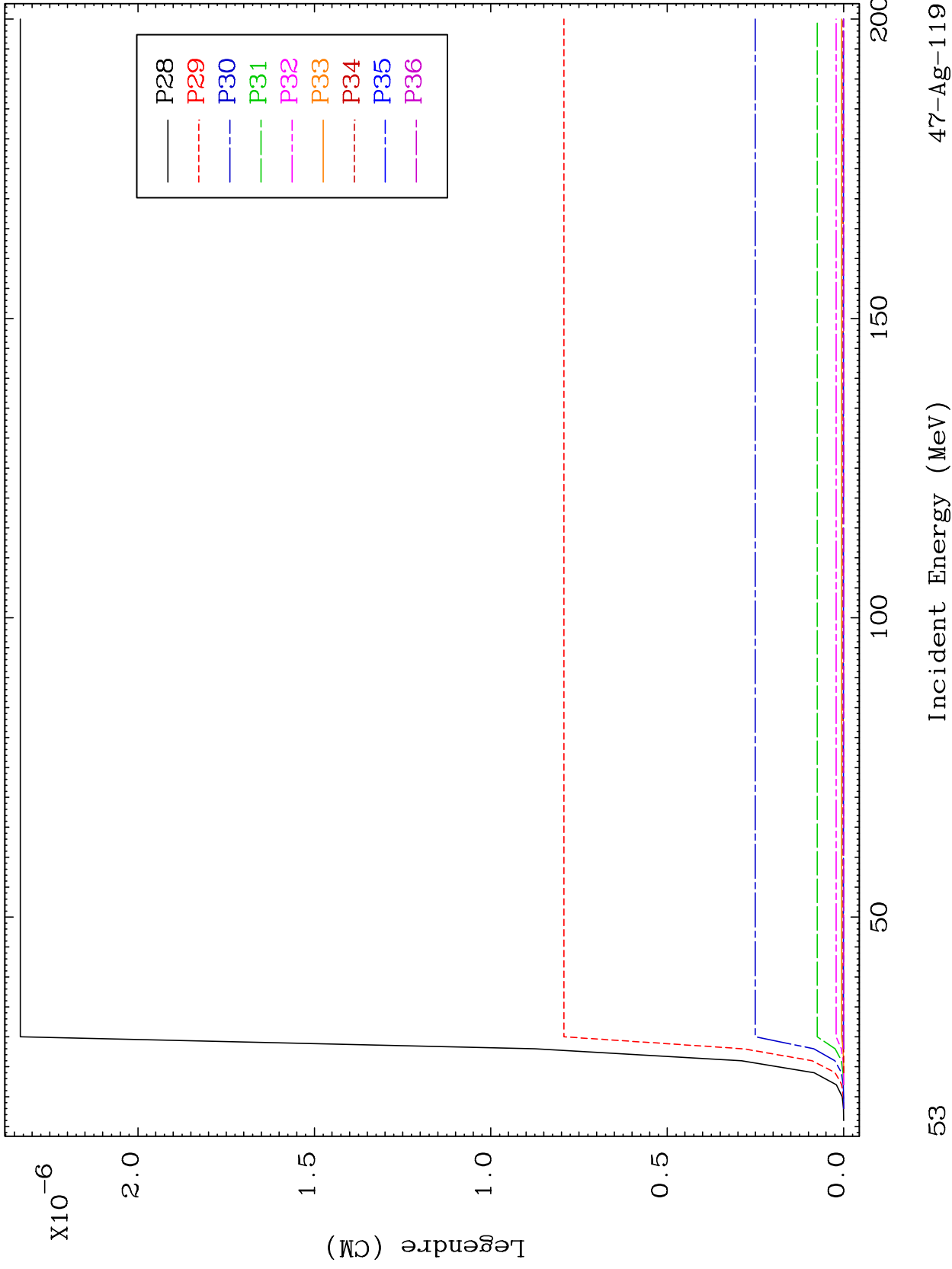
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

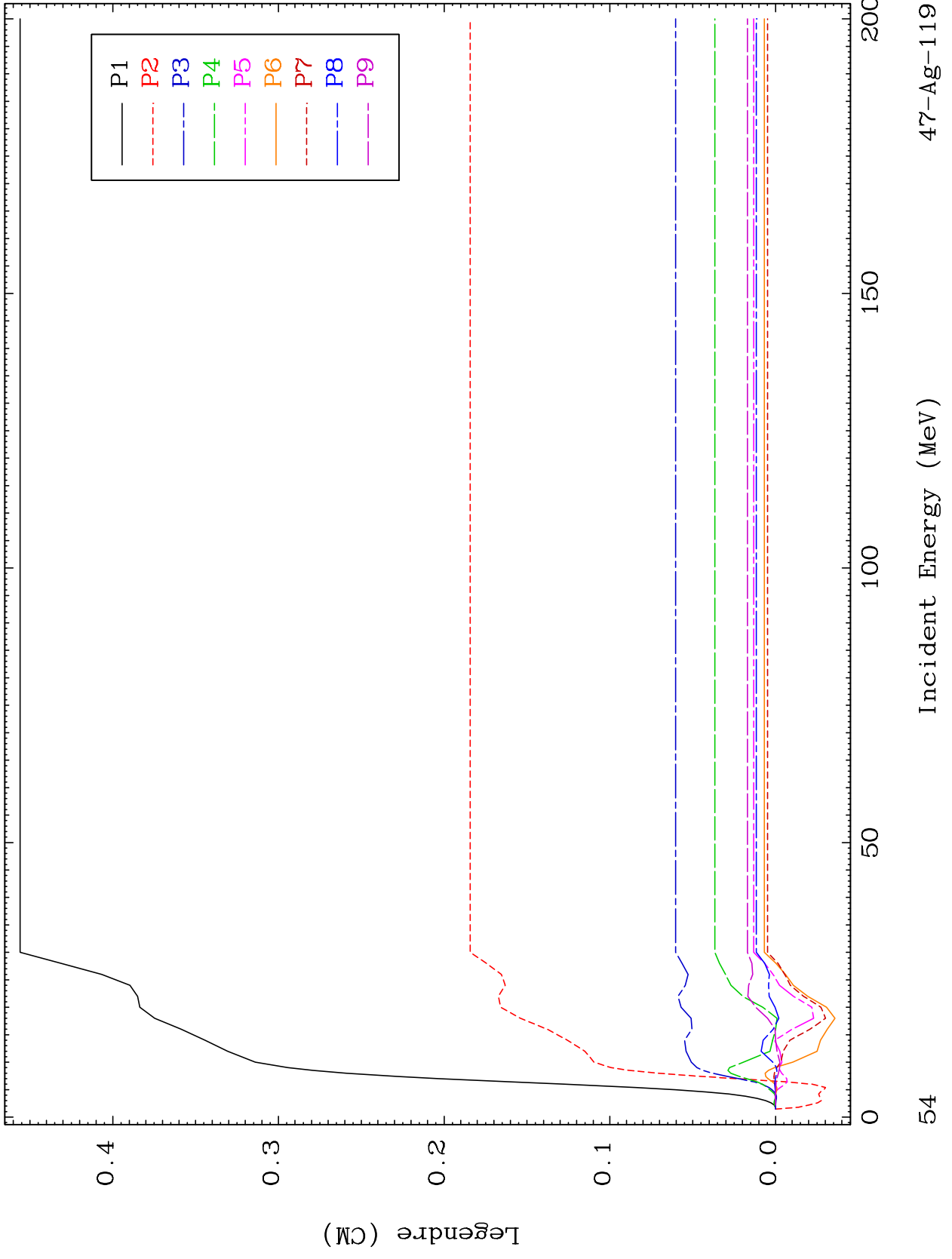
47-Ag-119



MAT 4761

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

47-Ag-119



47-Ag-119

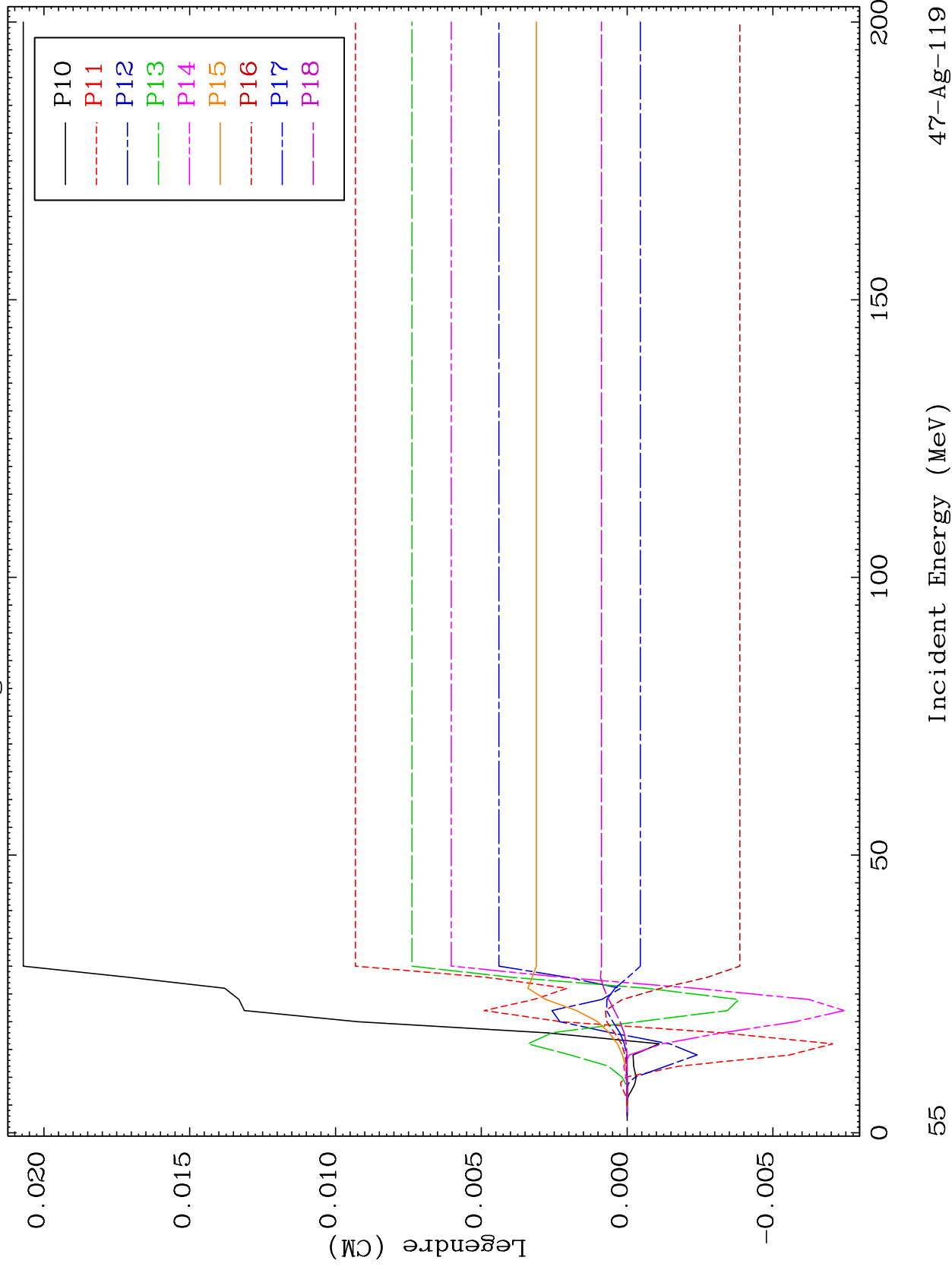
Incident Energy (MeV)

54

MAT 4761

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

47-Ag-119



47-Ag-119

Incident Energy (MeV)

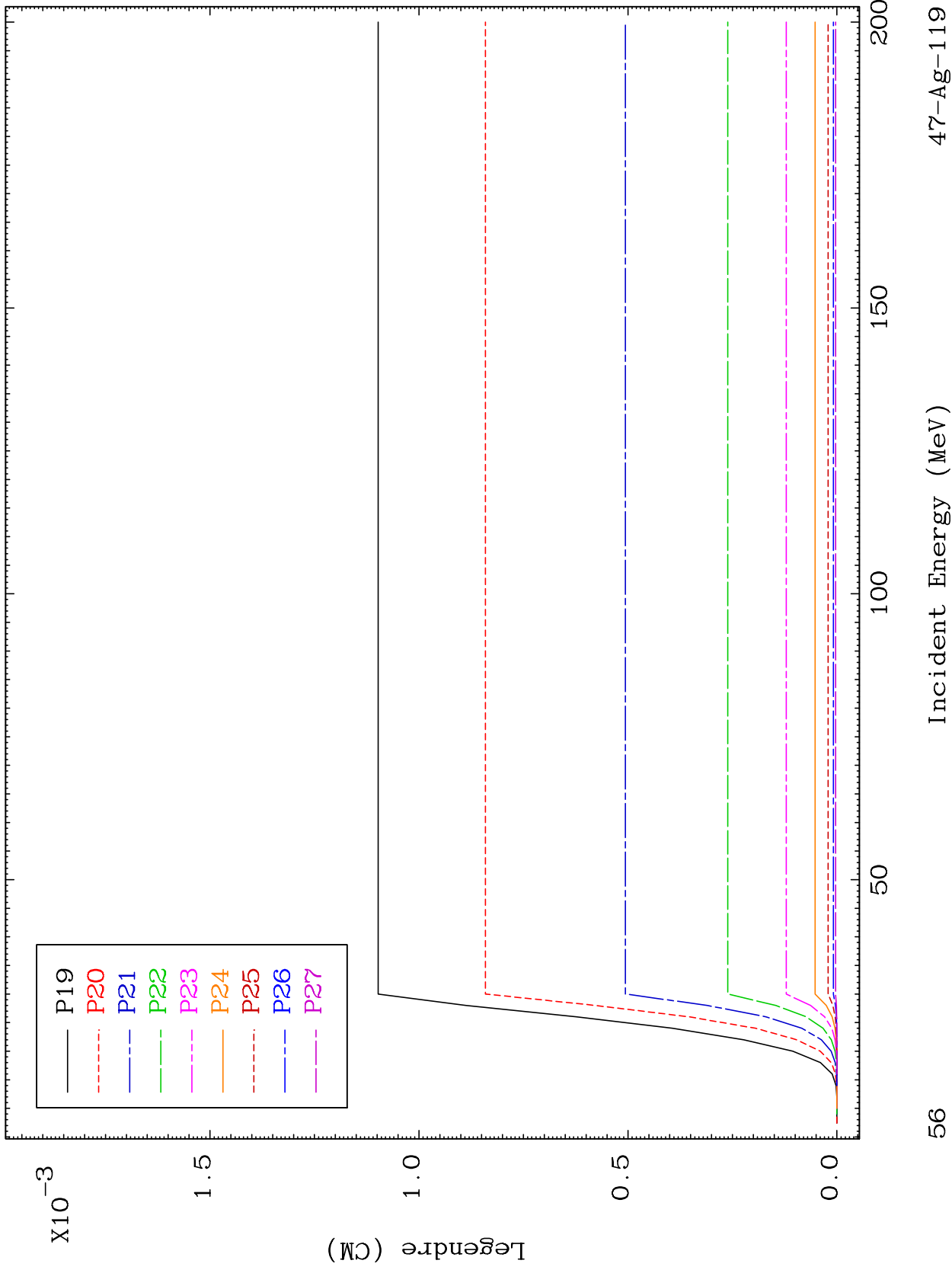
55



MAT 4761

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

47-Ag-119



56

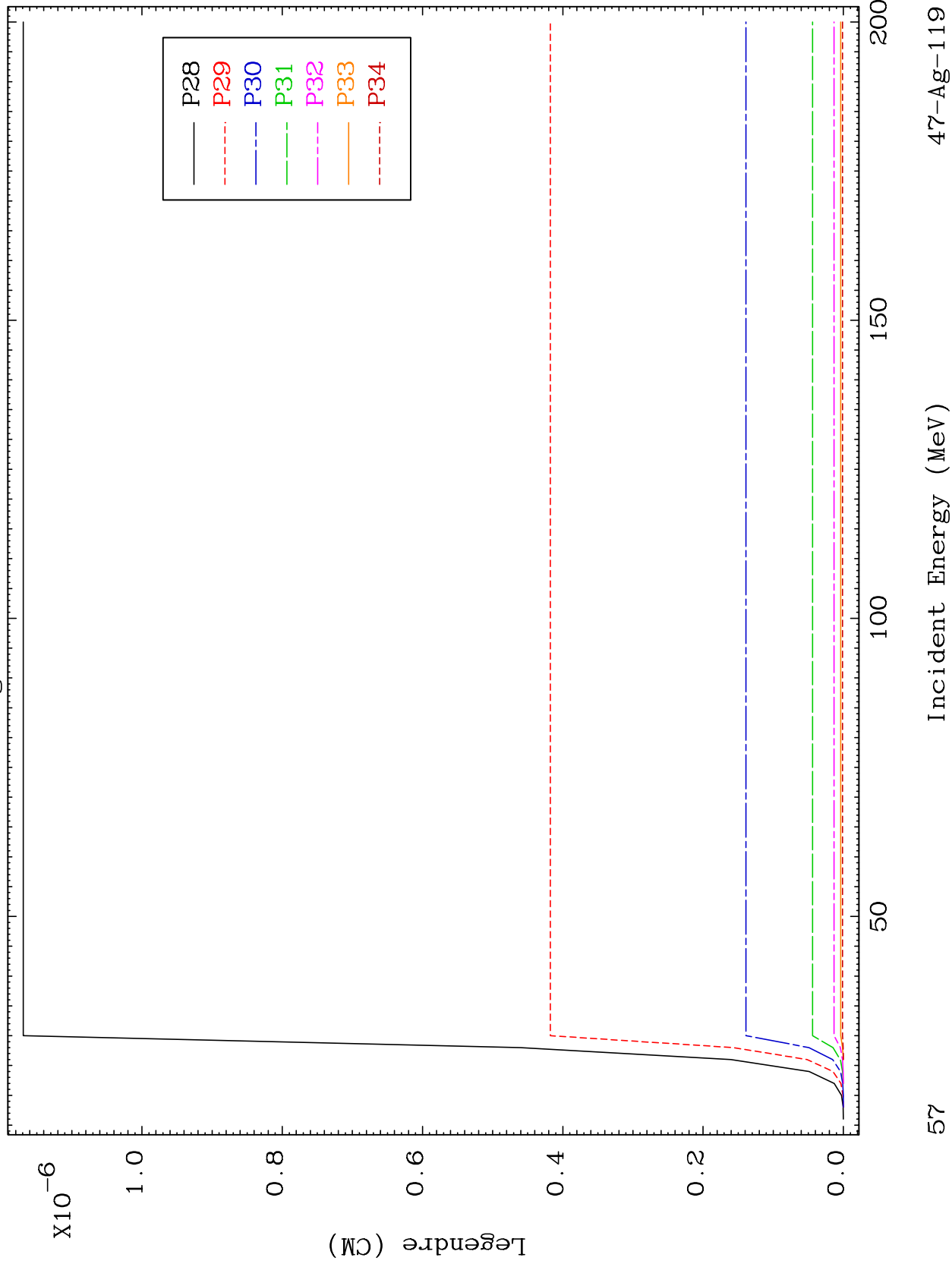
Incident Energy (MeV)

47-Ag-119

MAT 4761

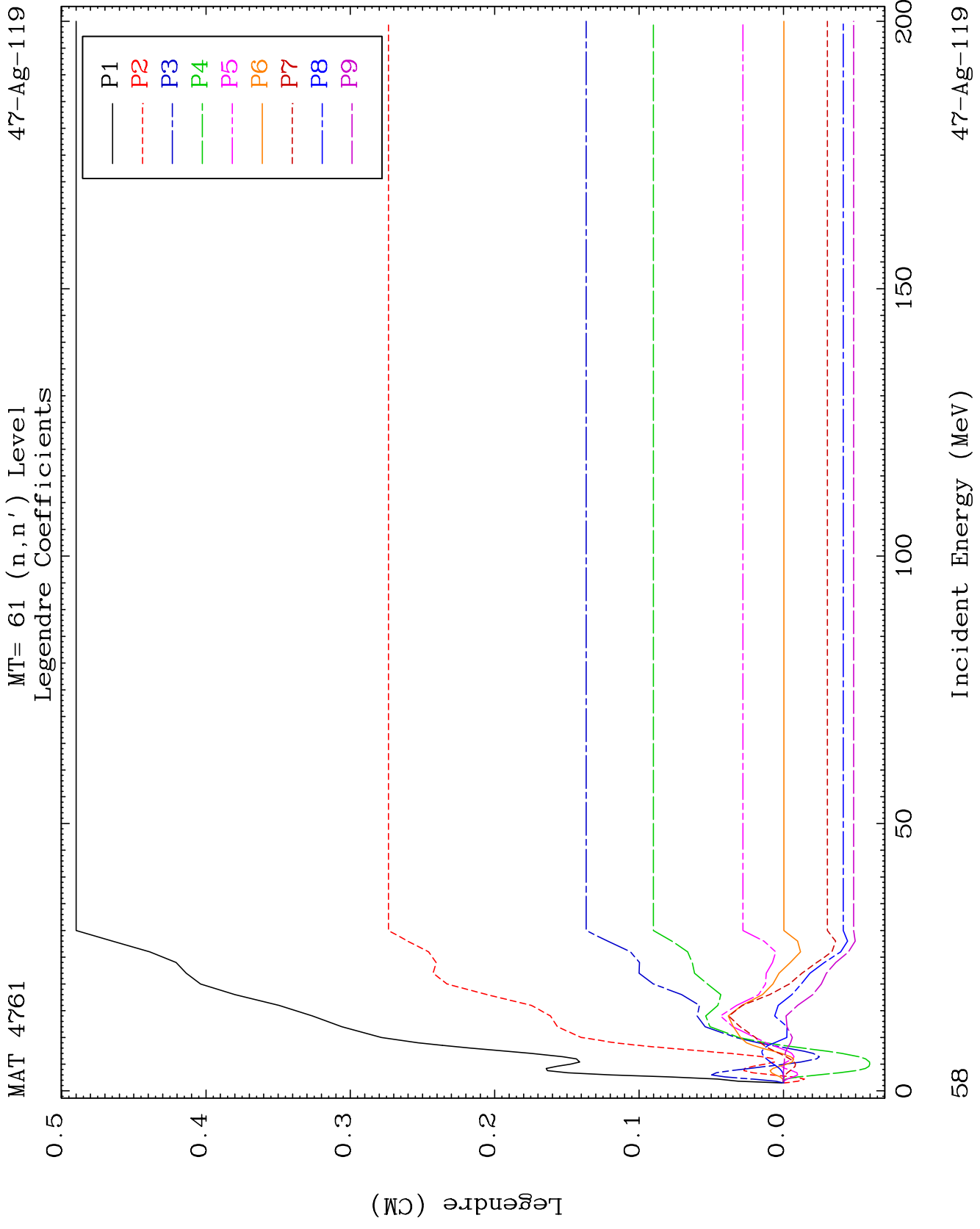
MT= 60 (n,n') Level  
Legendre Coefficients

47-Ag-119



57

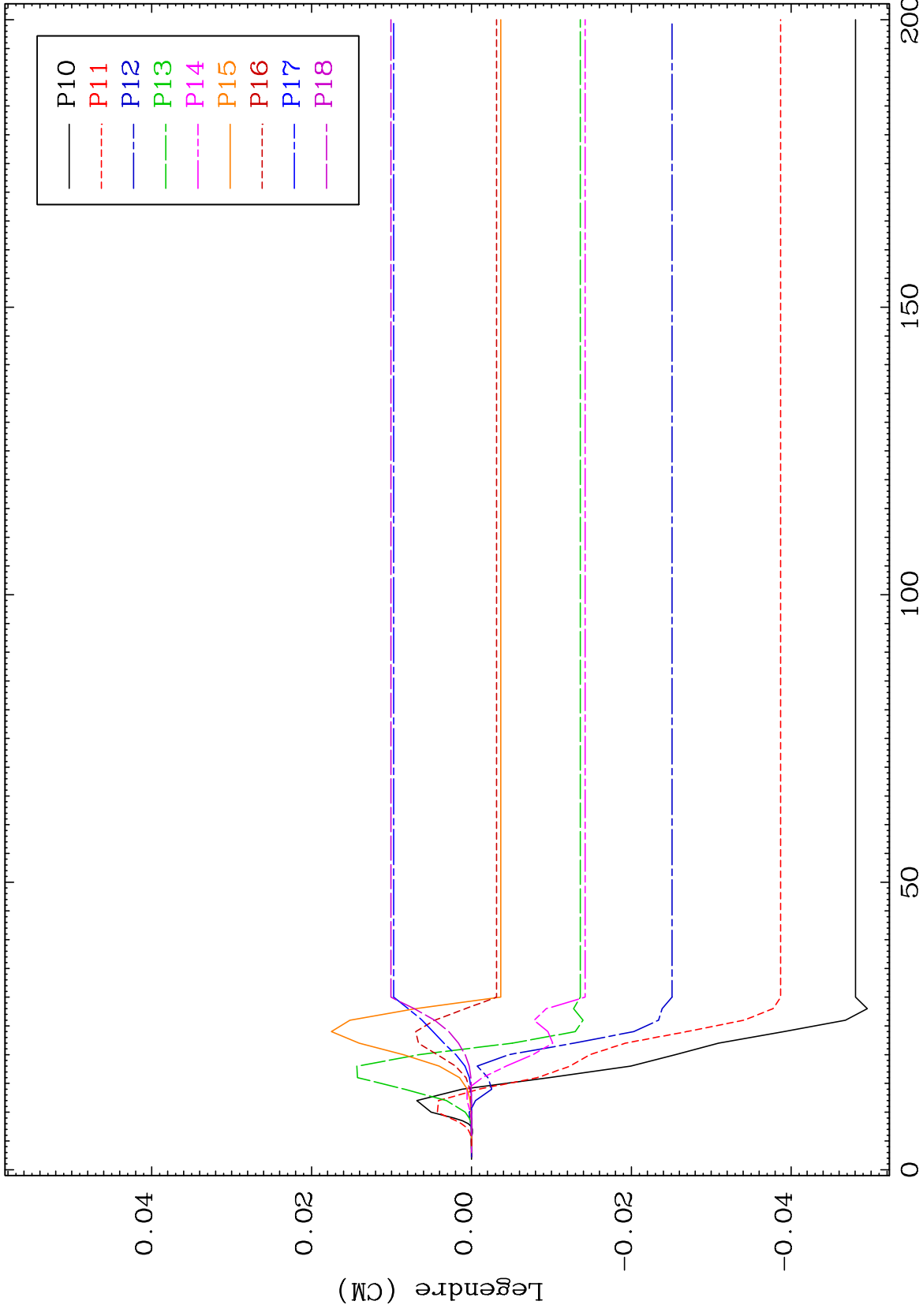
47-Ag-119



MAT 4761

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

47-Ag-119



59

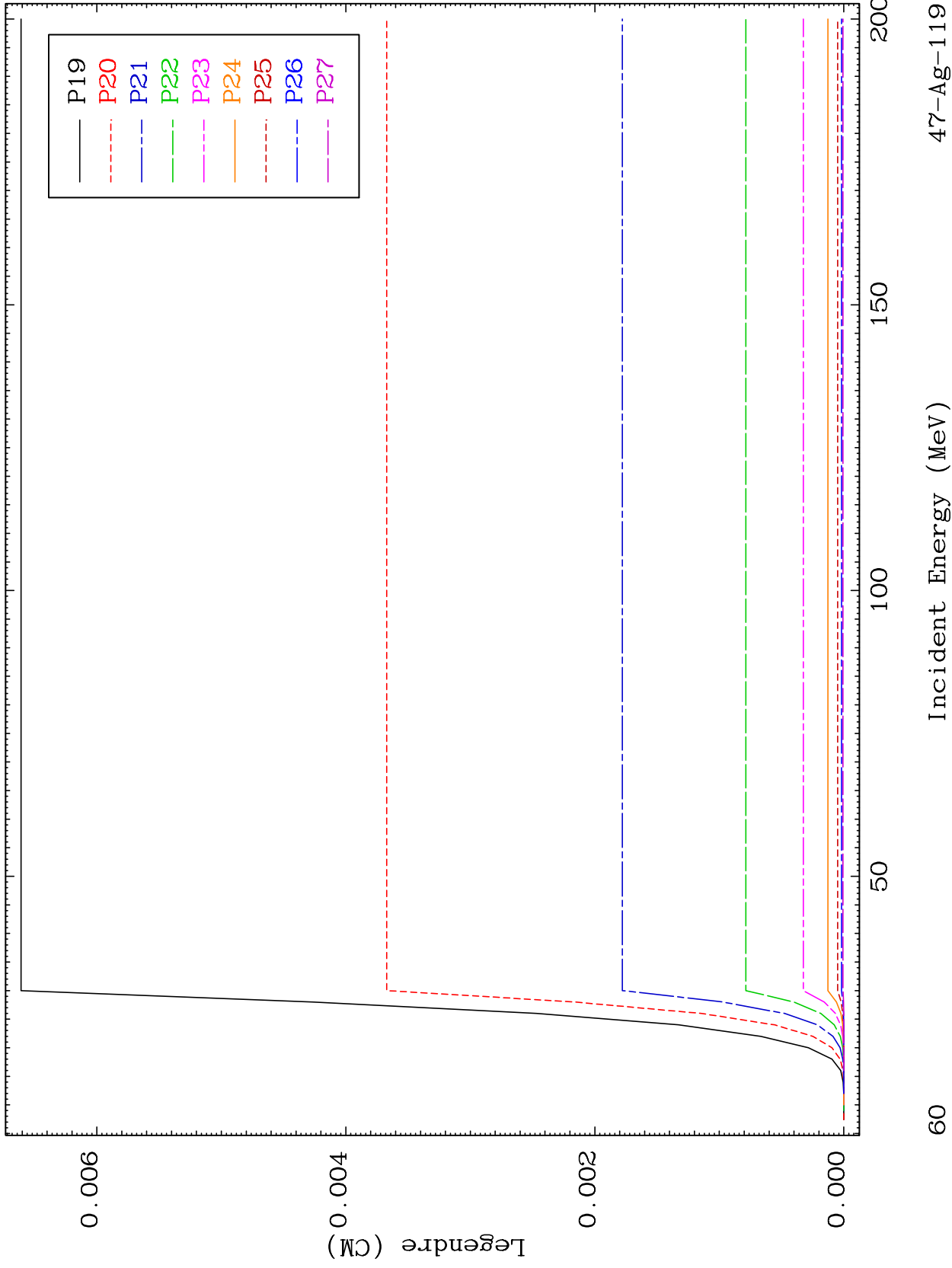
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

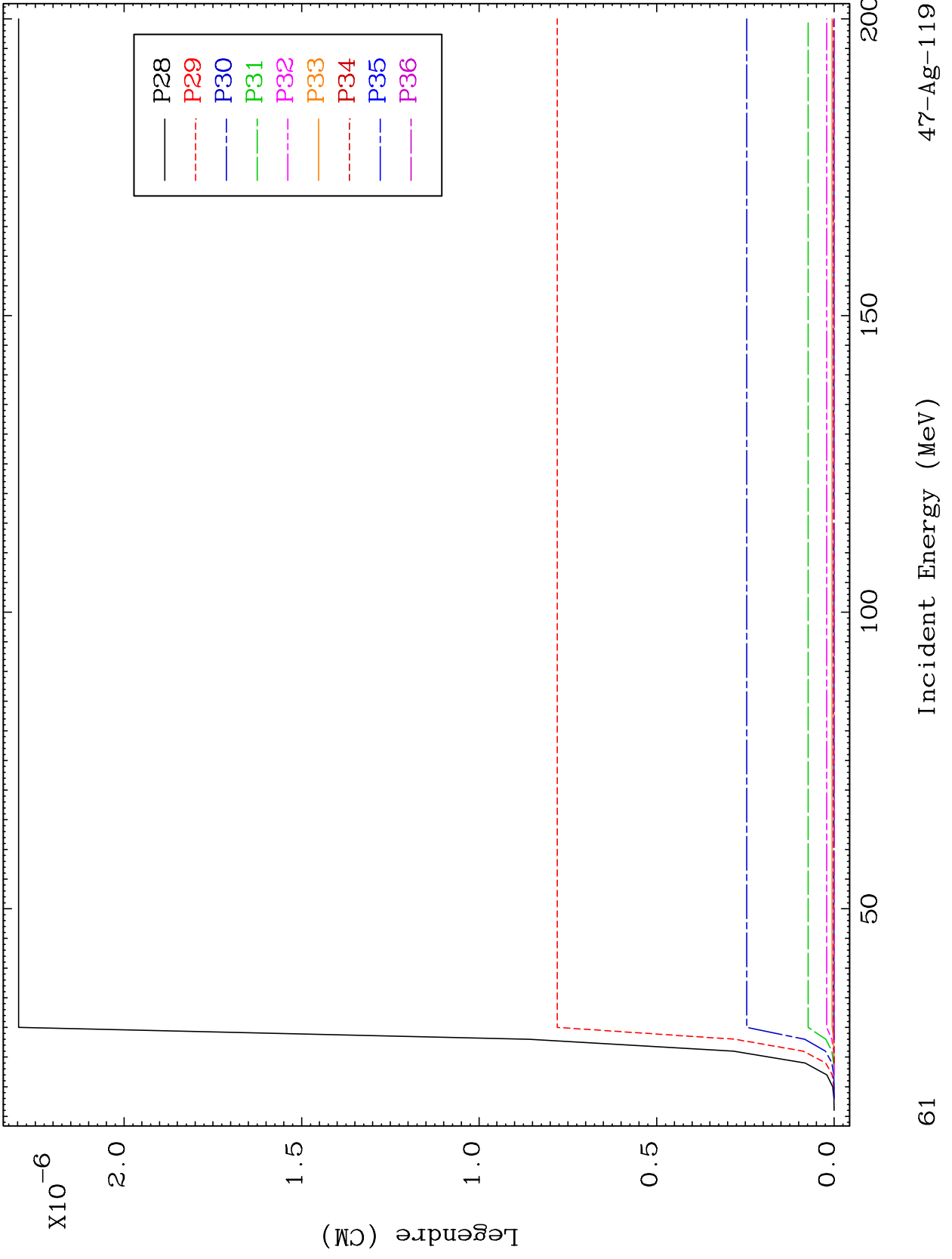
Incident Energy (MeV)

60

MAT 4761

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

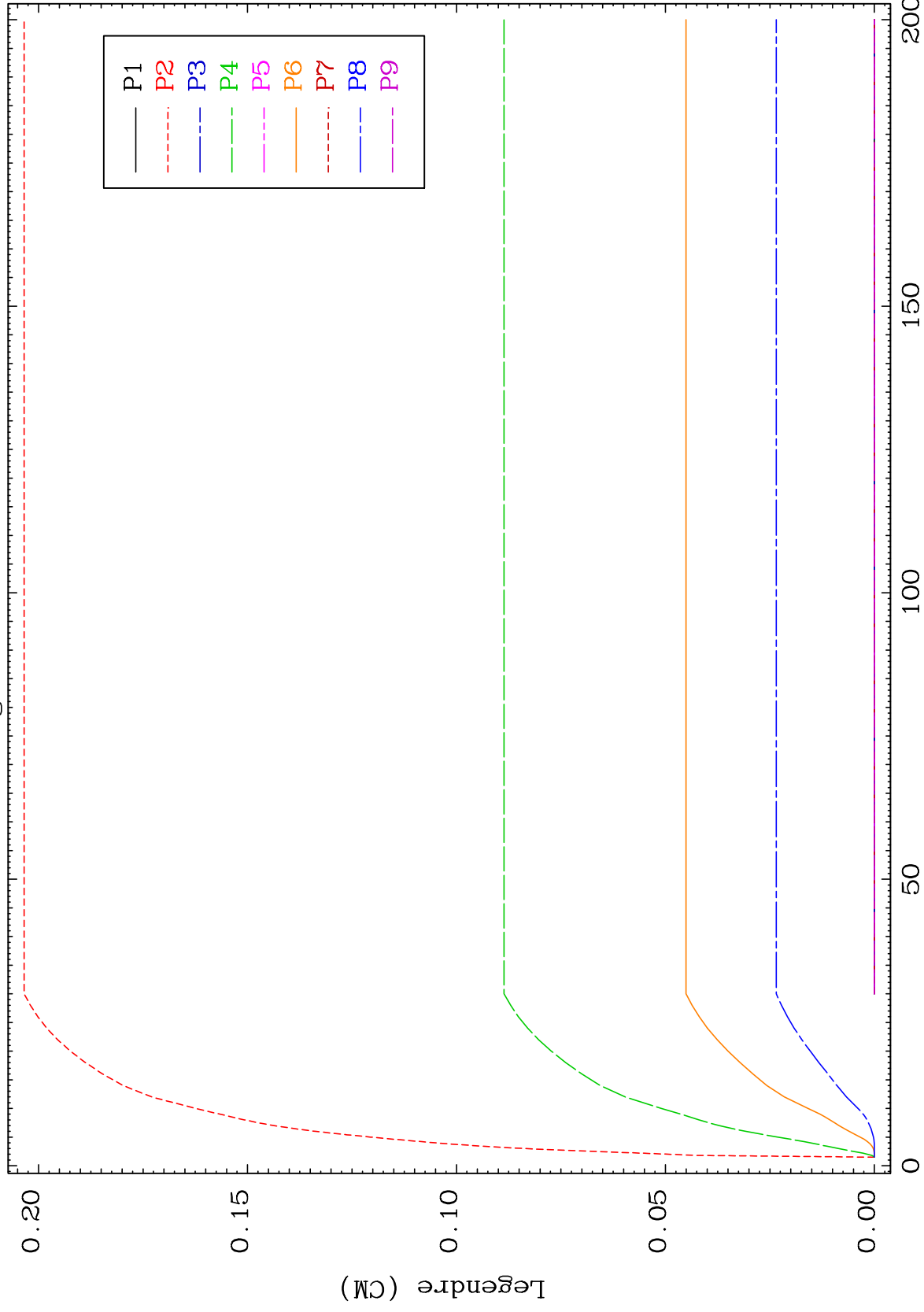
47-Ag-119



MAT 4761

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

47-Ag-119



Incident Energy (MeV)

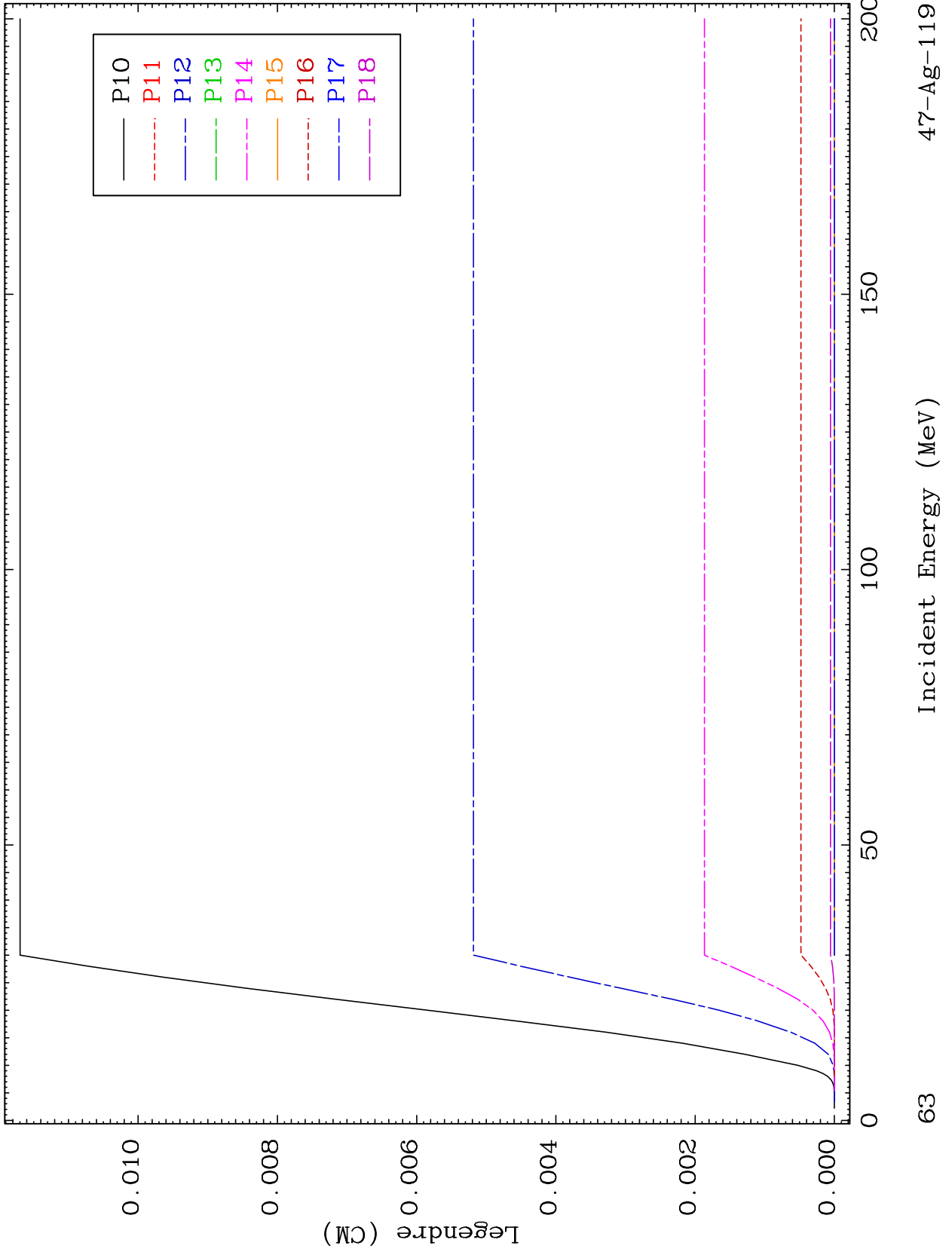
47-Ag-119

62

MAT 4761

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

47-Ag-119

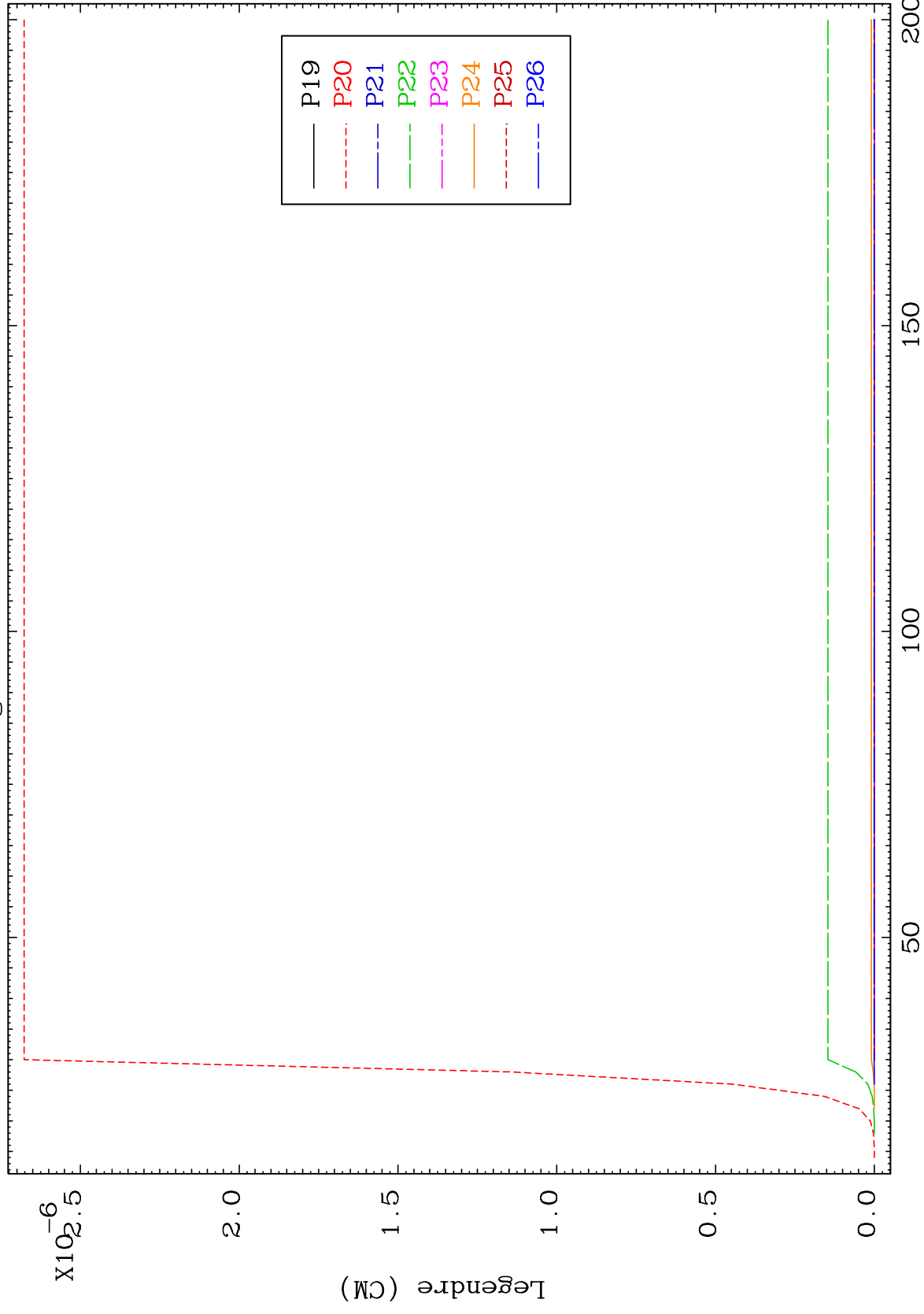




MAT 4761

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

47-Ag-119



64

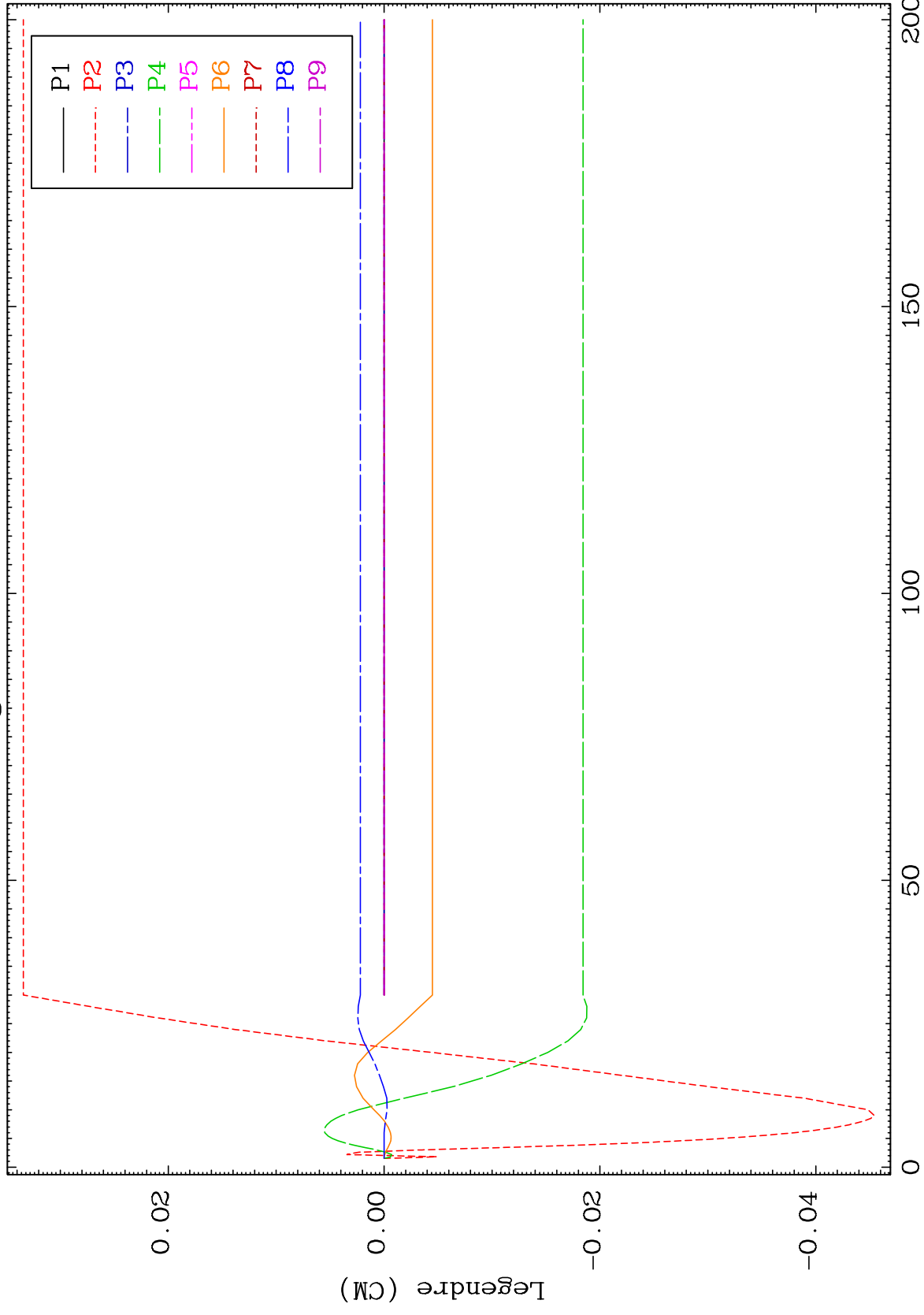
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

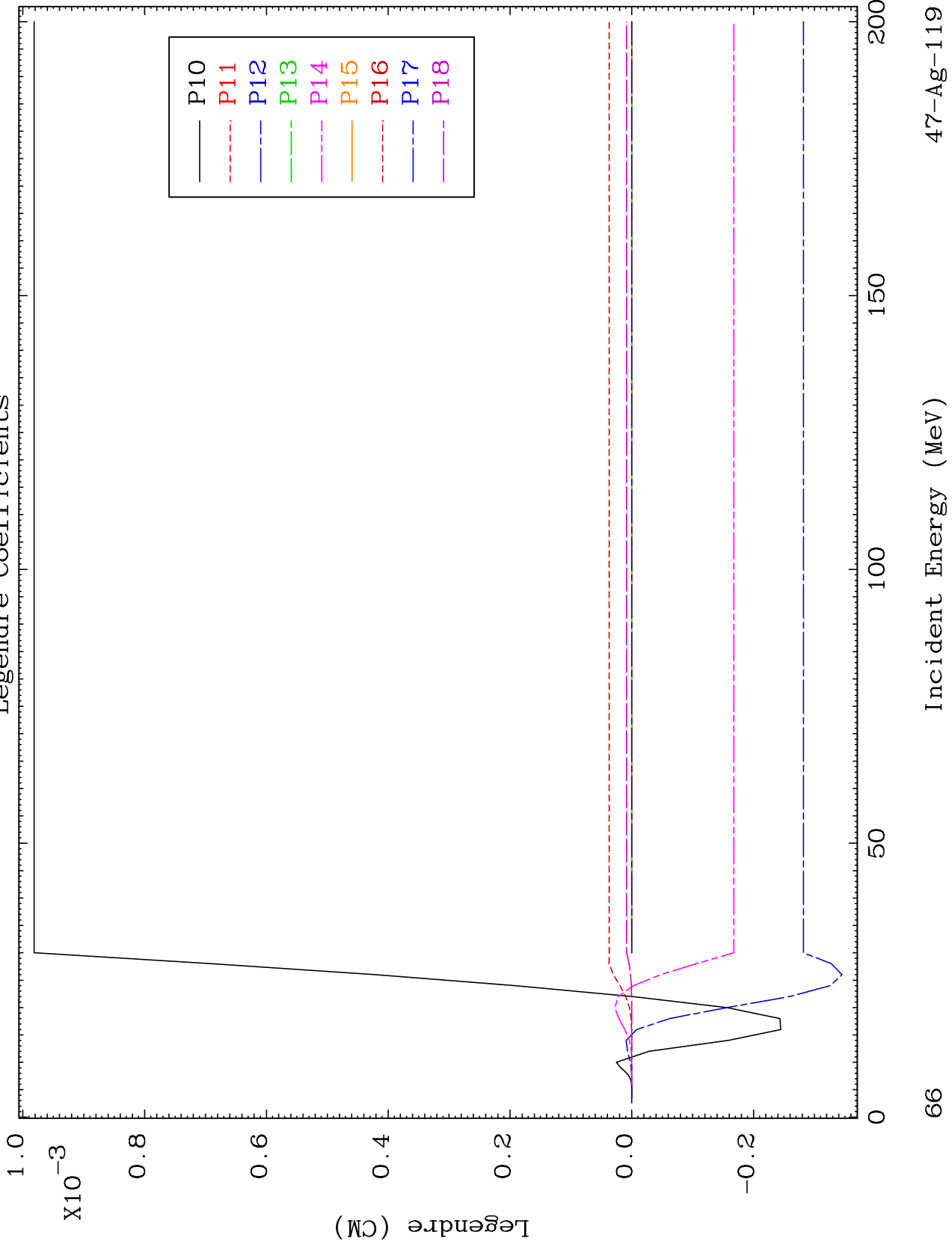
Incident Energy (MeV)

65

MAT 4761

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

47-Ag-119



66

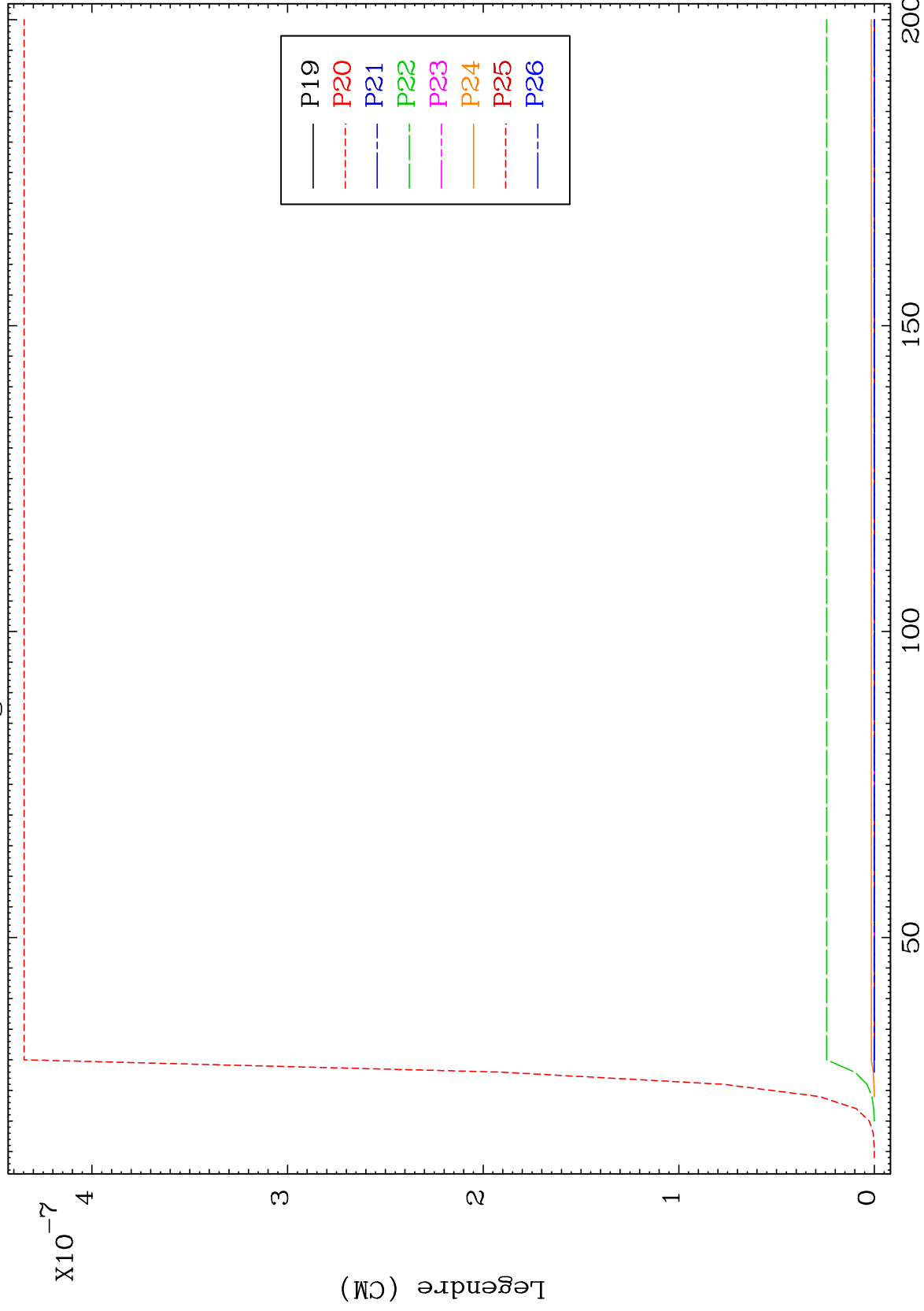
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



67

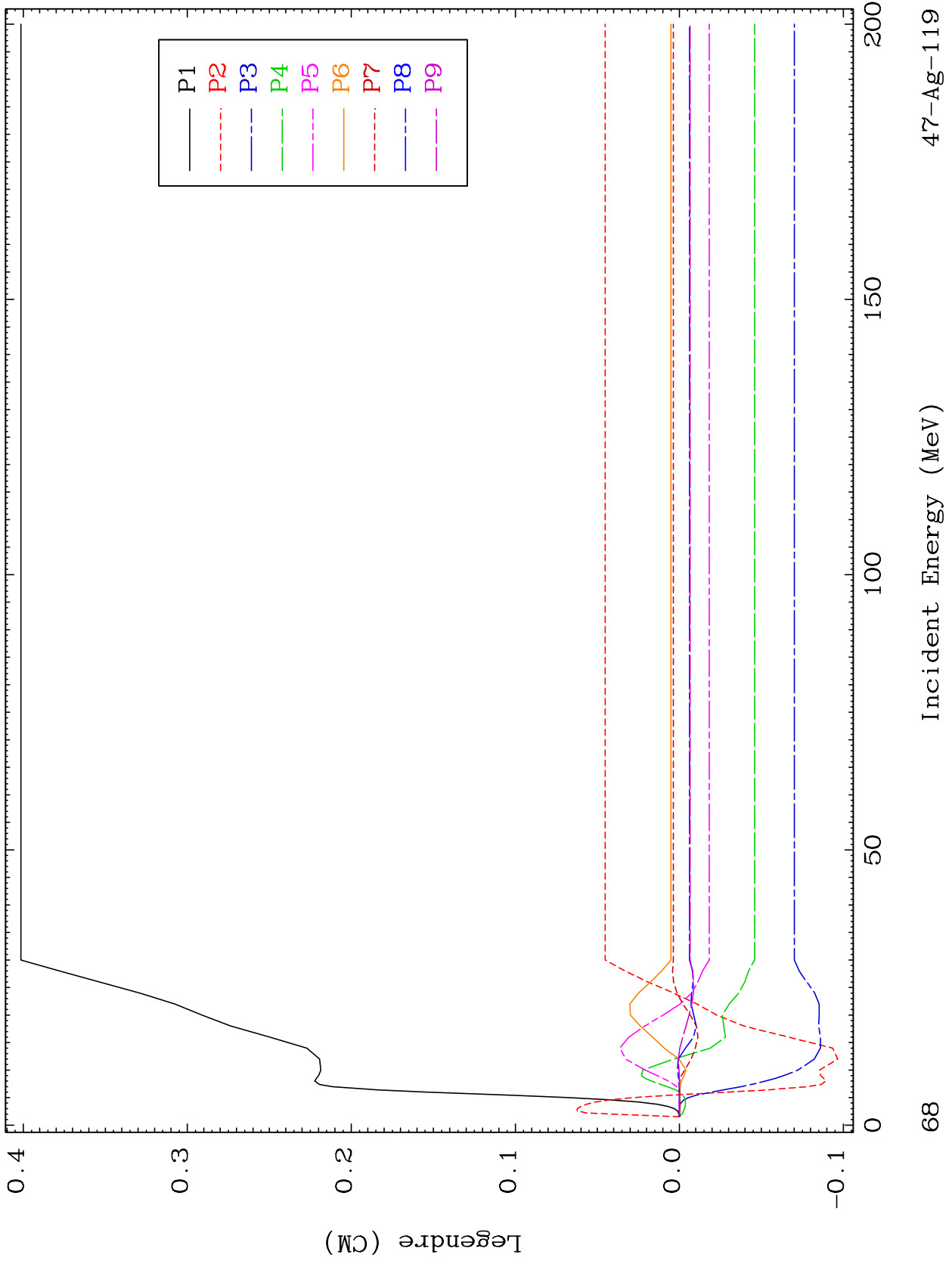
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

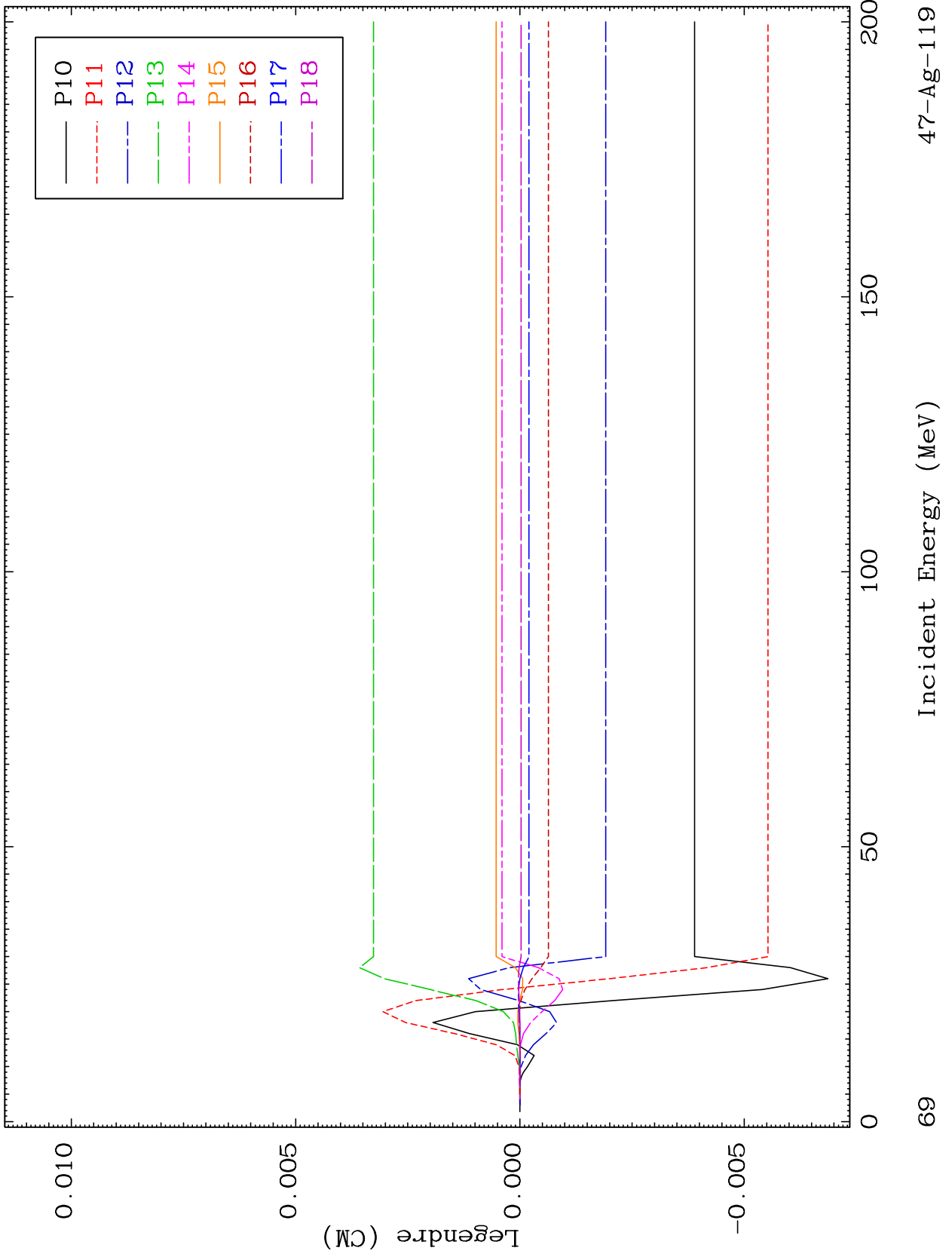
Incident Energy (MeV)

68

MAT 4761

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

47-Ag-119



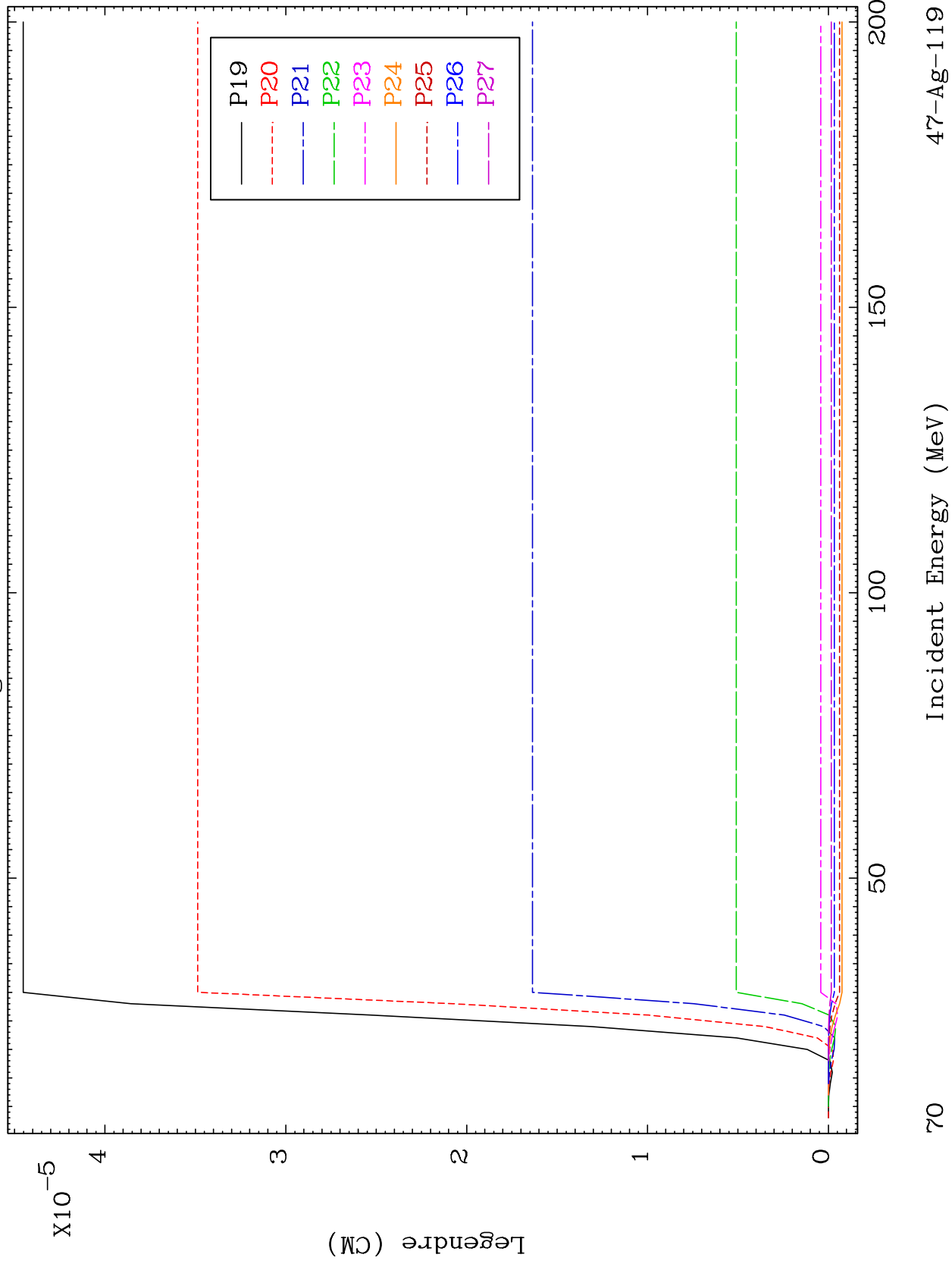
69

47-Ag-119

MAT 4761

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

47-Ag-119



70

Incident Energy (MeV)

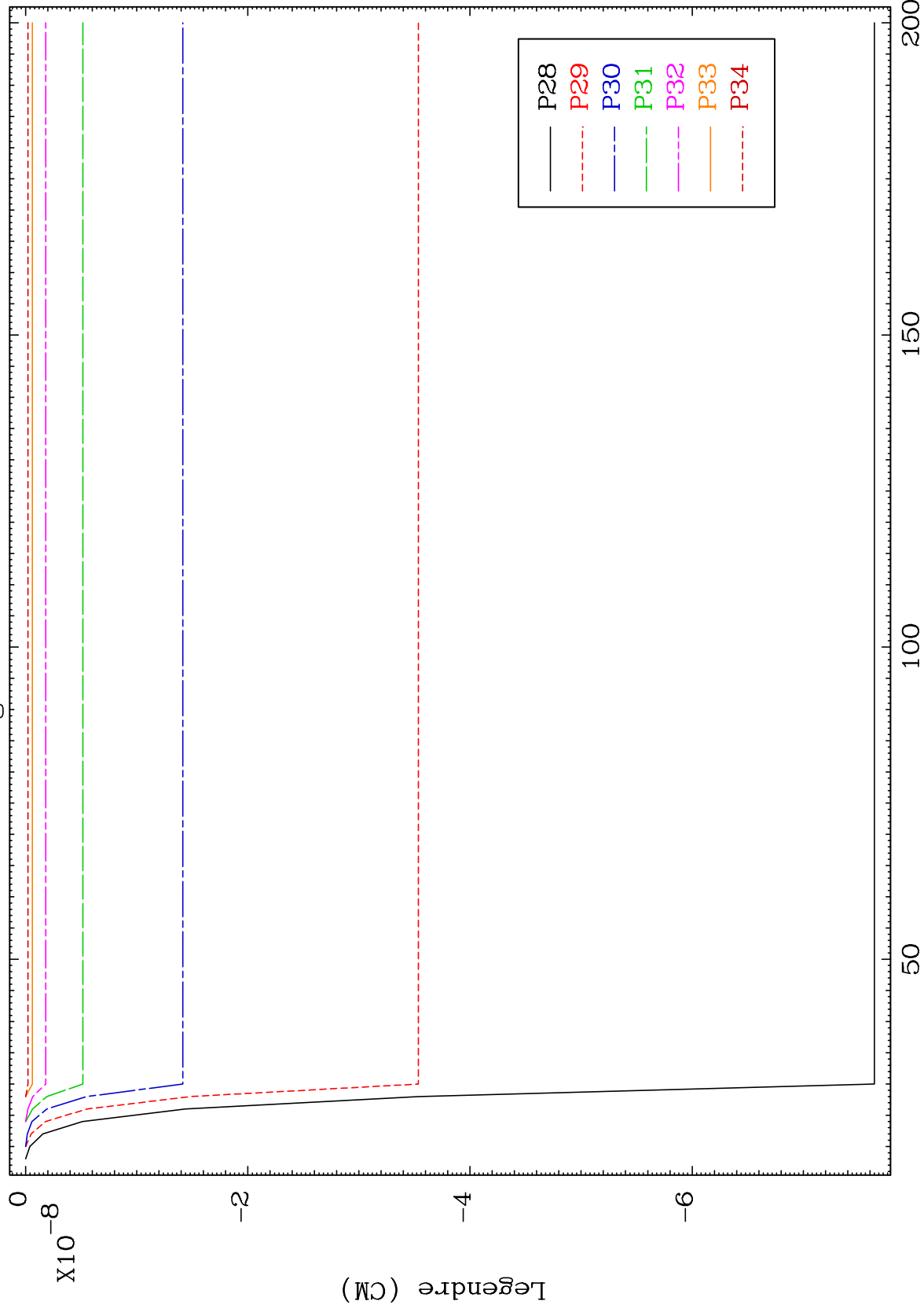
47-Ag-119

MAT 4761

MT= 64 (n,n') Level

47-Ag-119

Legendre Coefficients



71

Incident Energy (MeV)

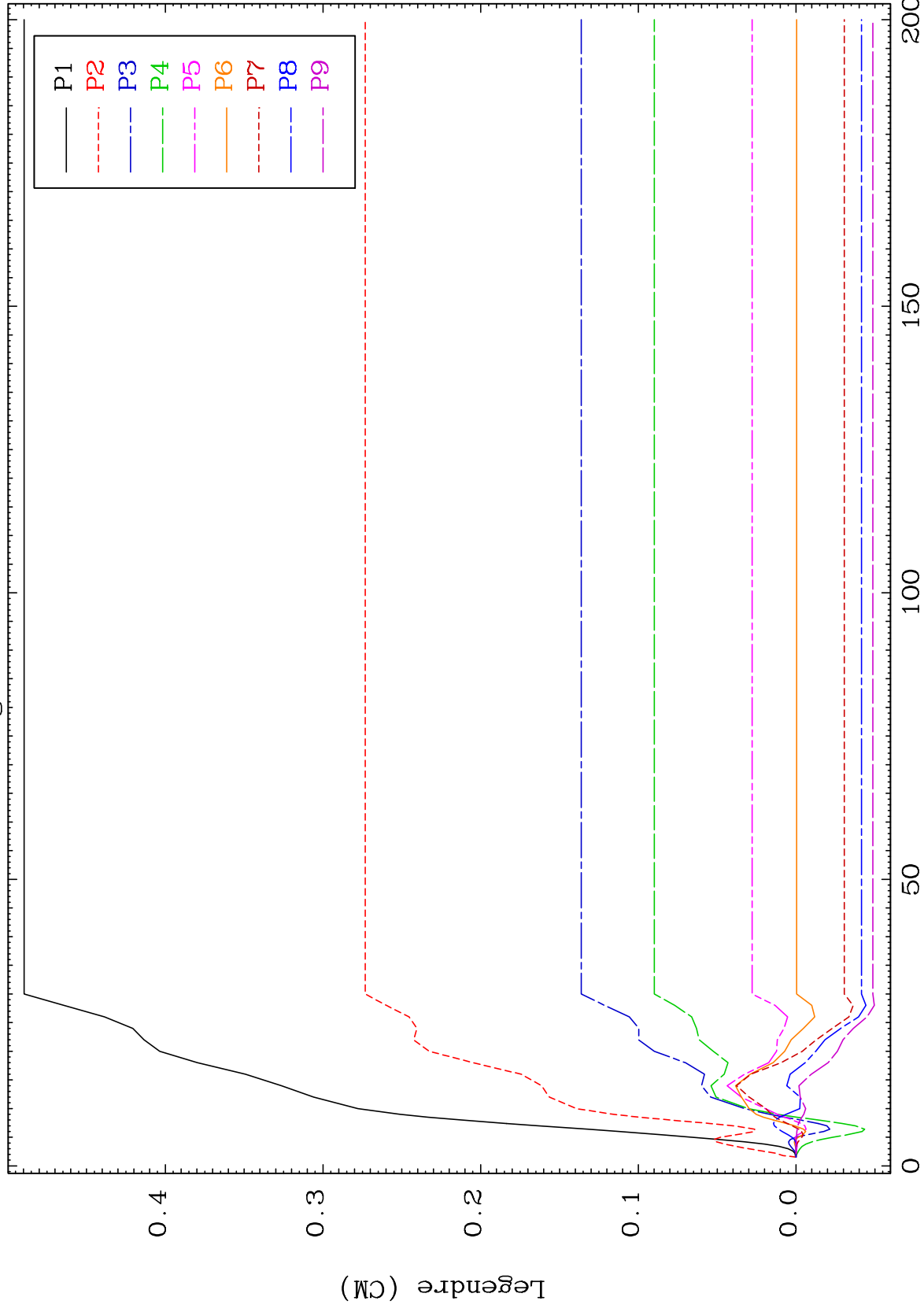
47-Ag-119



MAT 4761

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

47-Ag-119



72

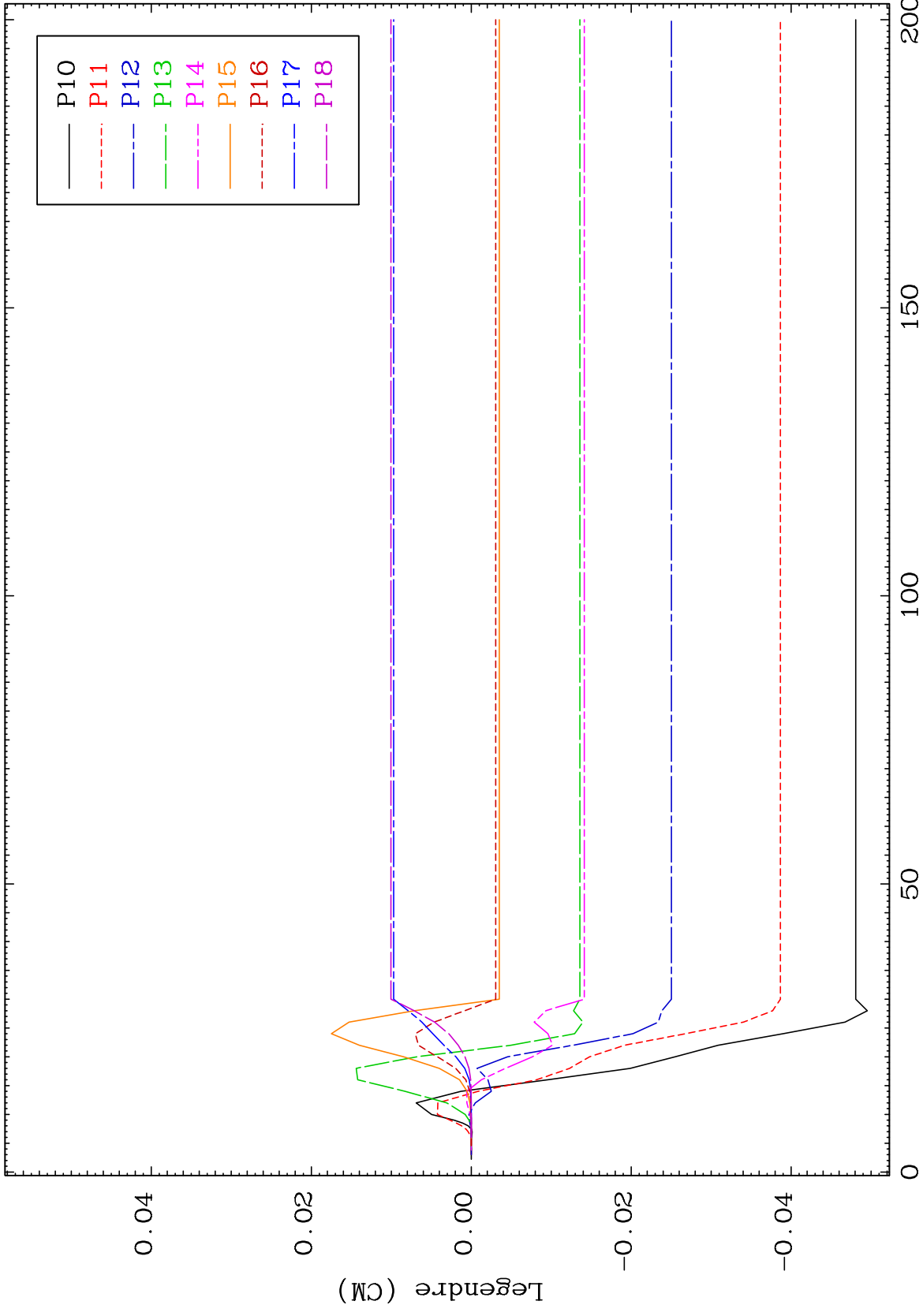
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



73

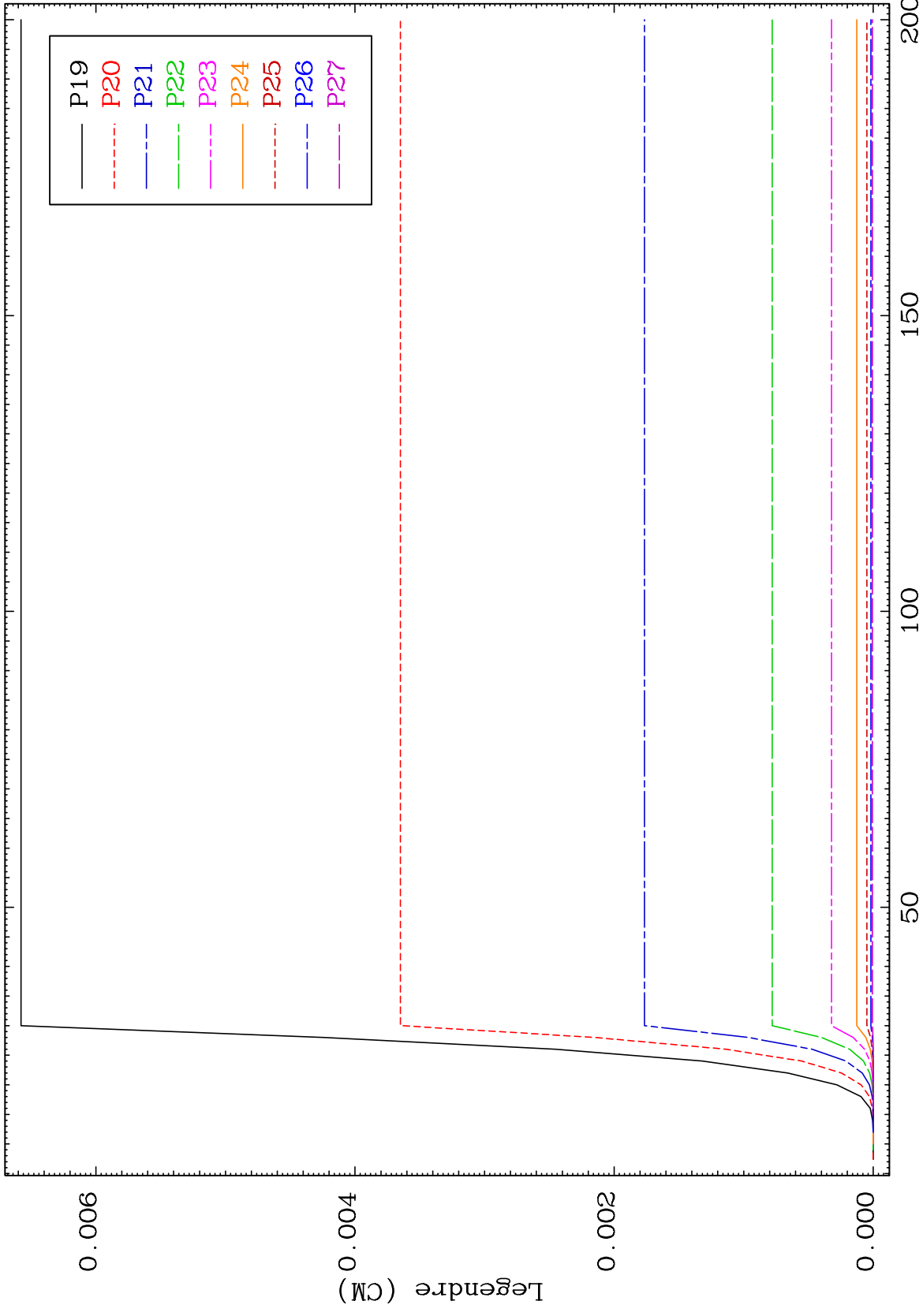
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



74

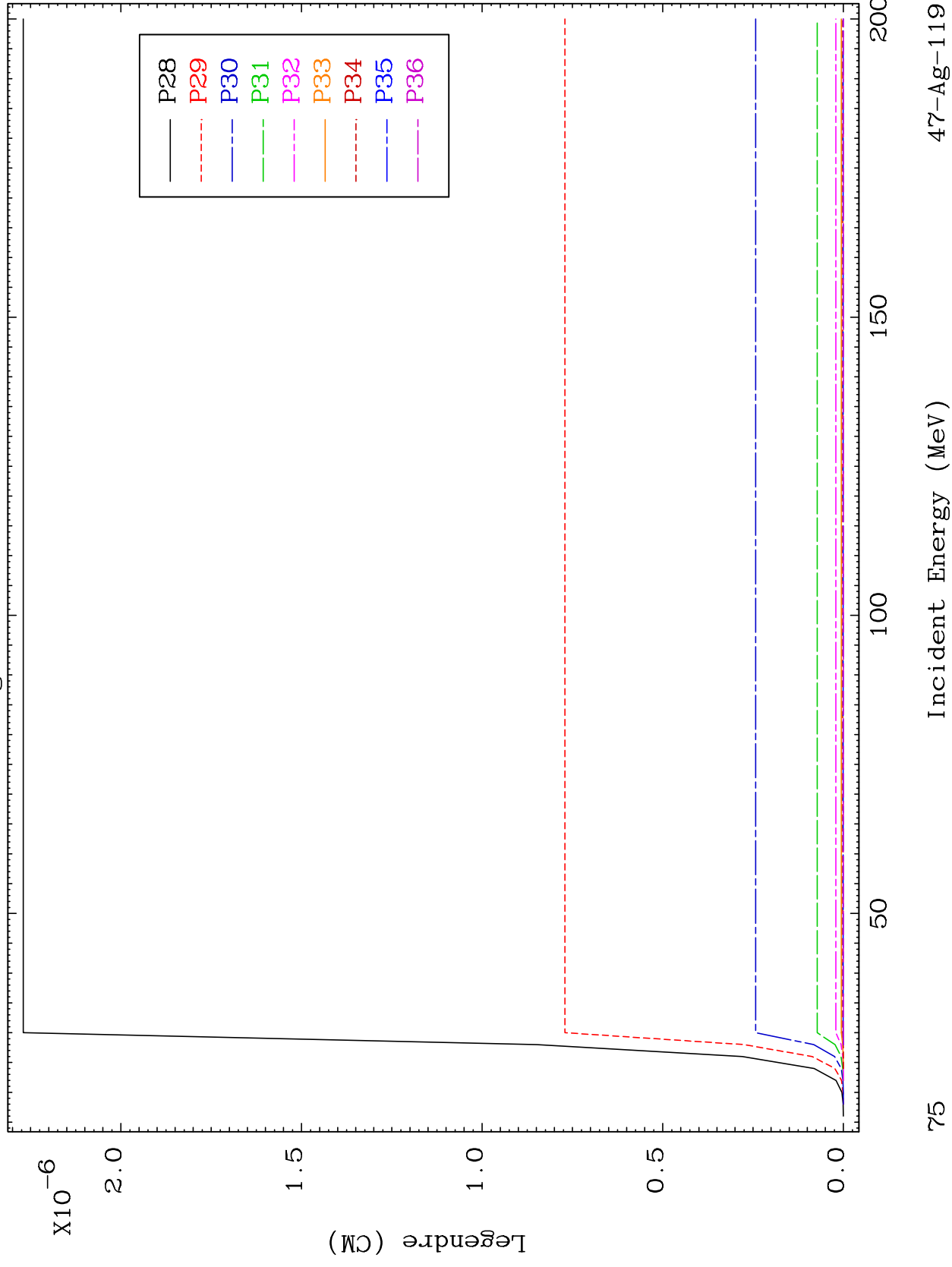
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

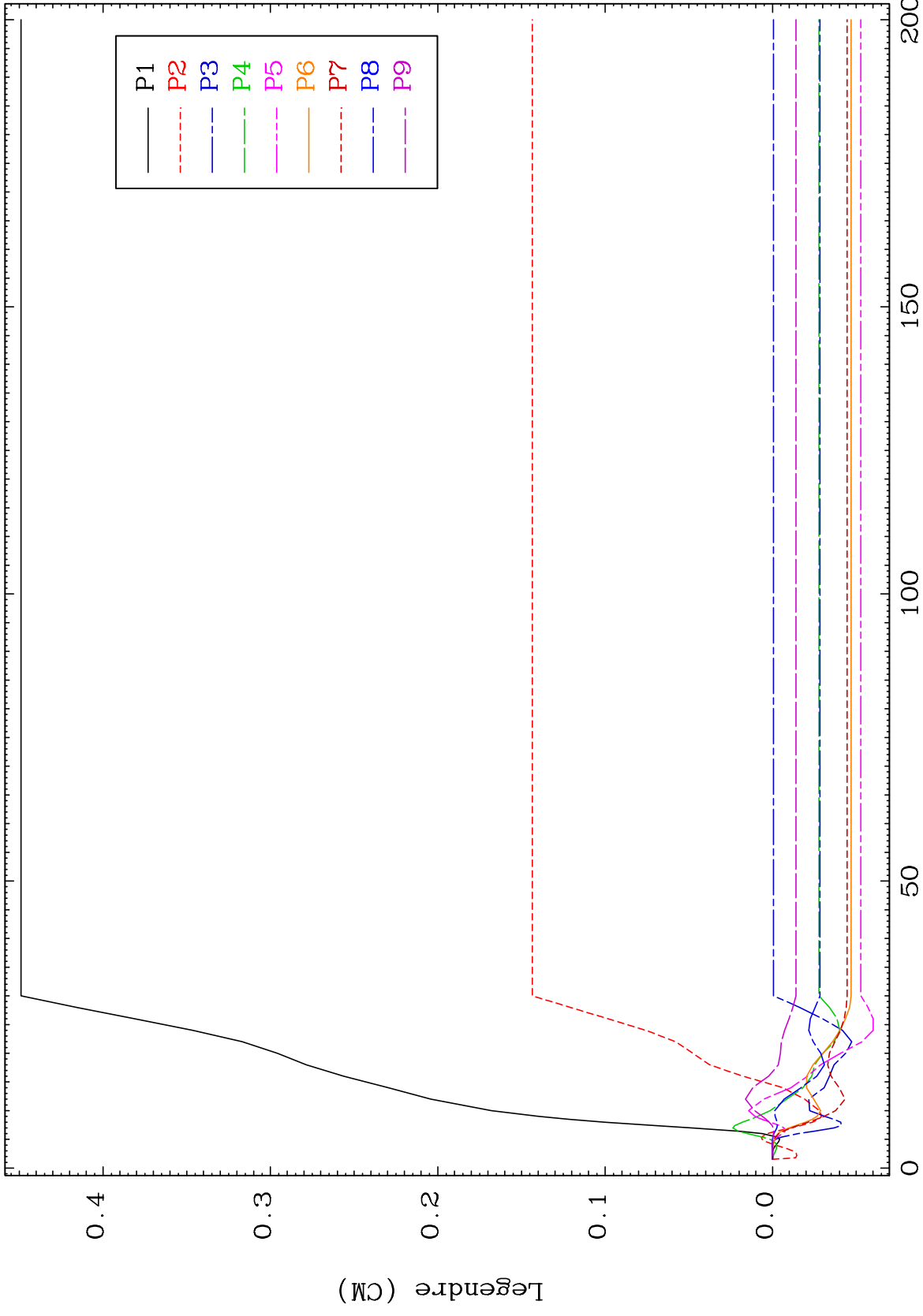
47-Ag-119



MAT 4761

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

47-Ag-119



76

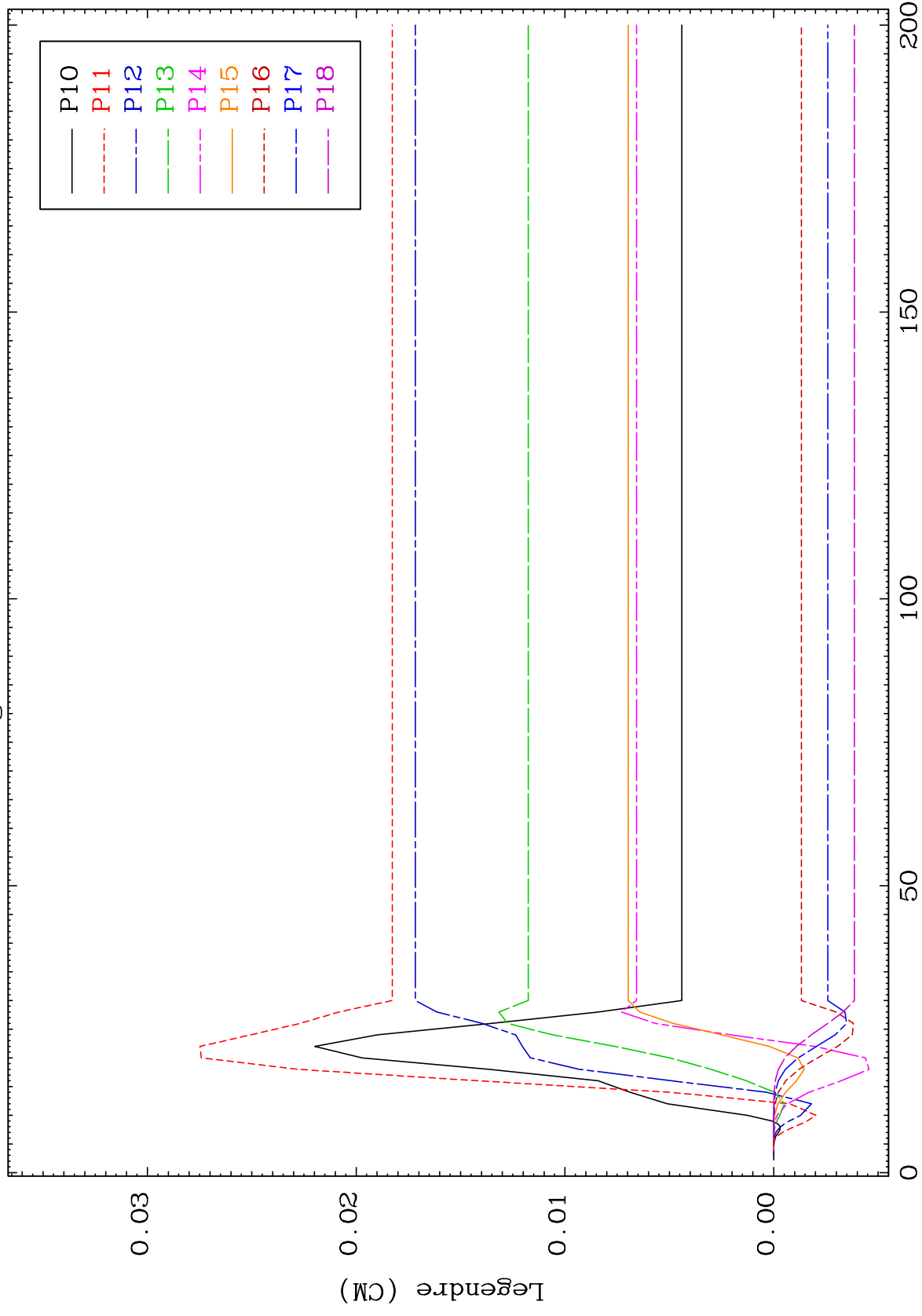
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



77

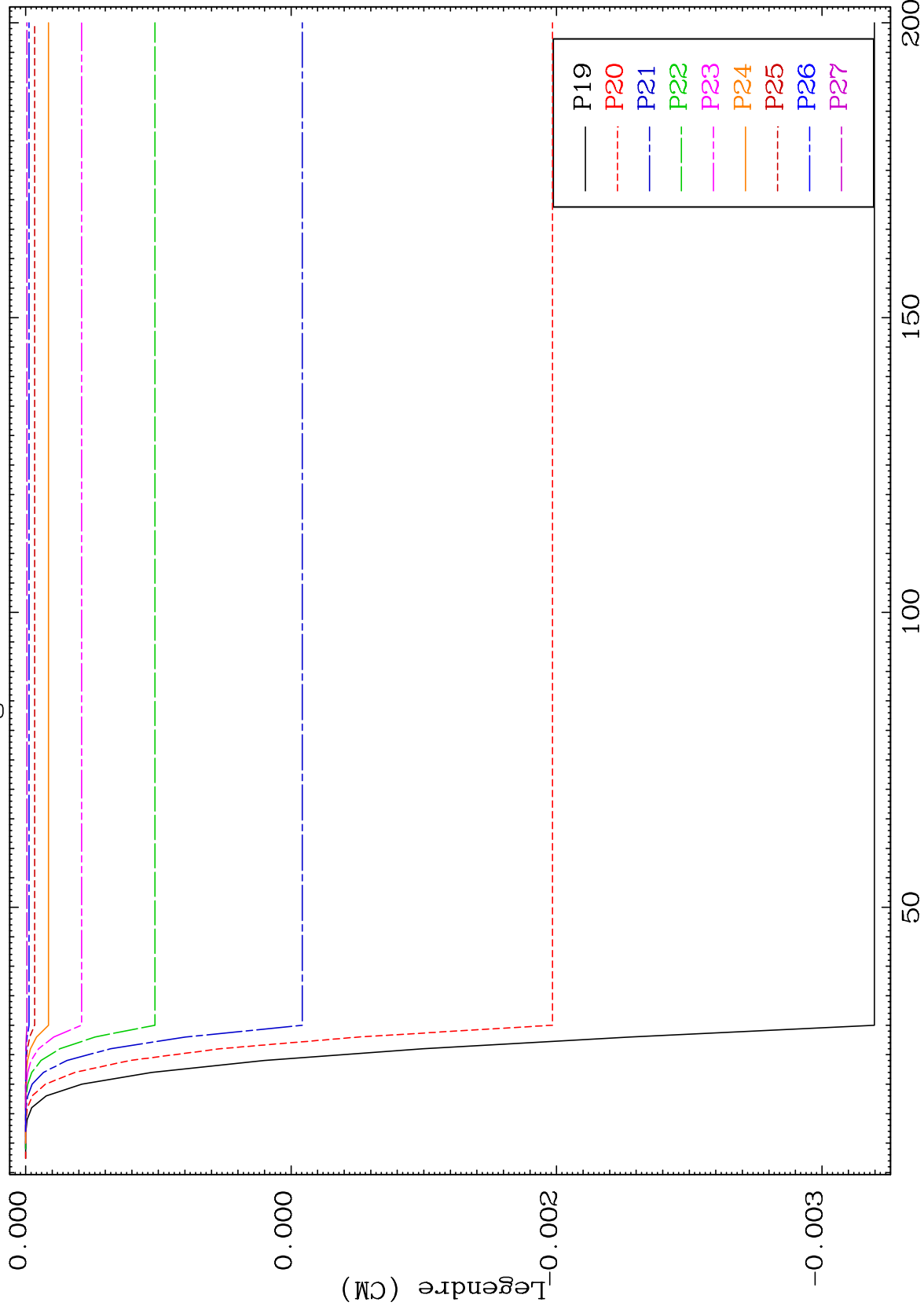
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



78

Incident Energy (MeV)

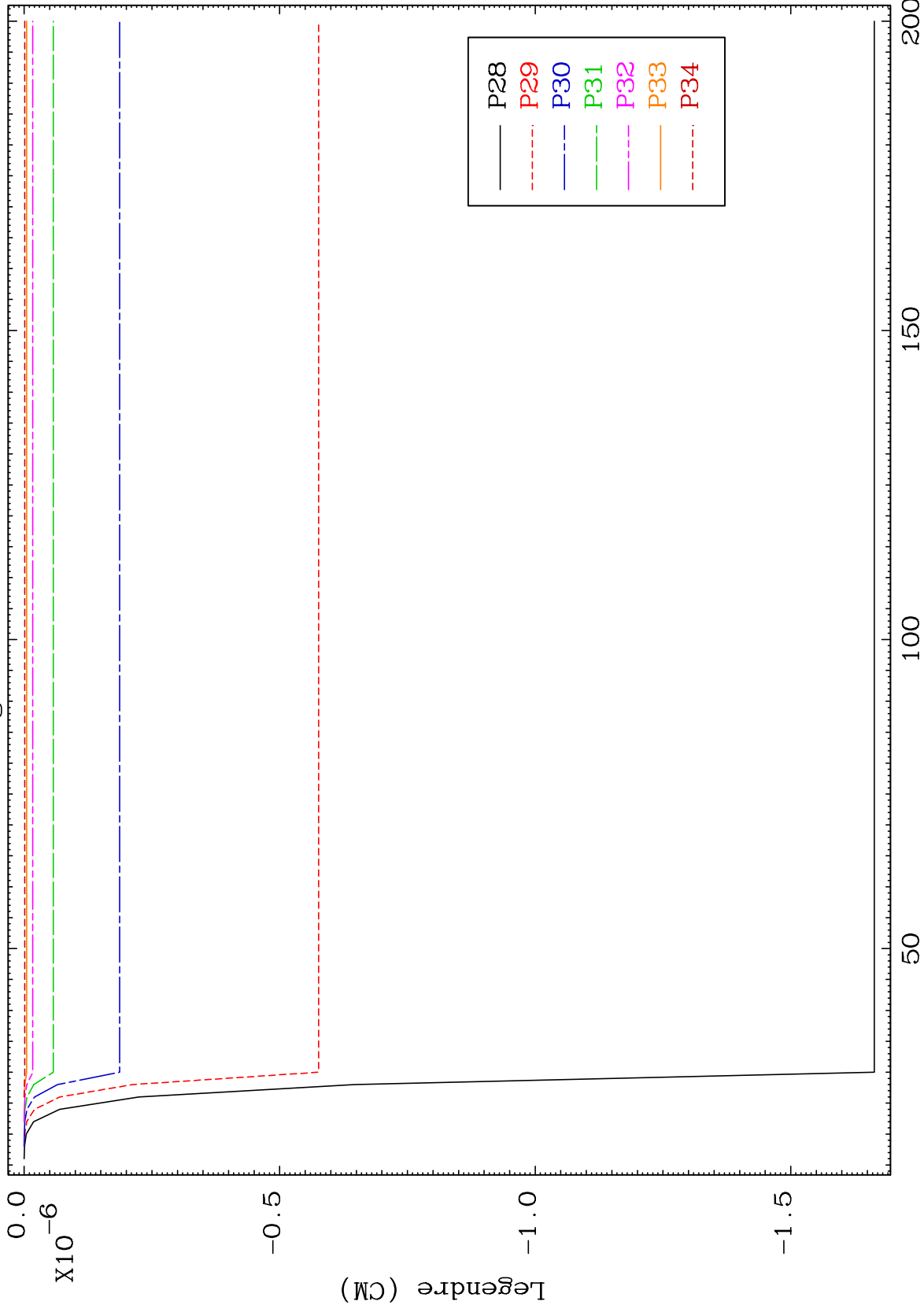
47-Ag-119

MAT 4761

MT= 66 (n,n') Level

47-Ag-119

Legendre Coefficients



79

Incident Energy (MeV)

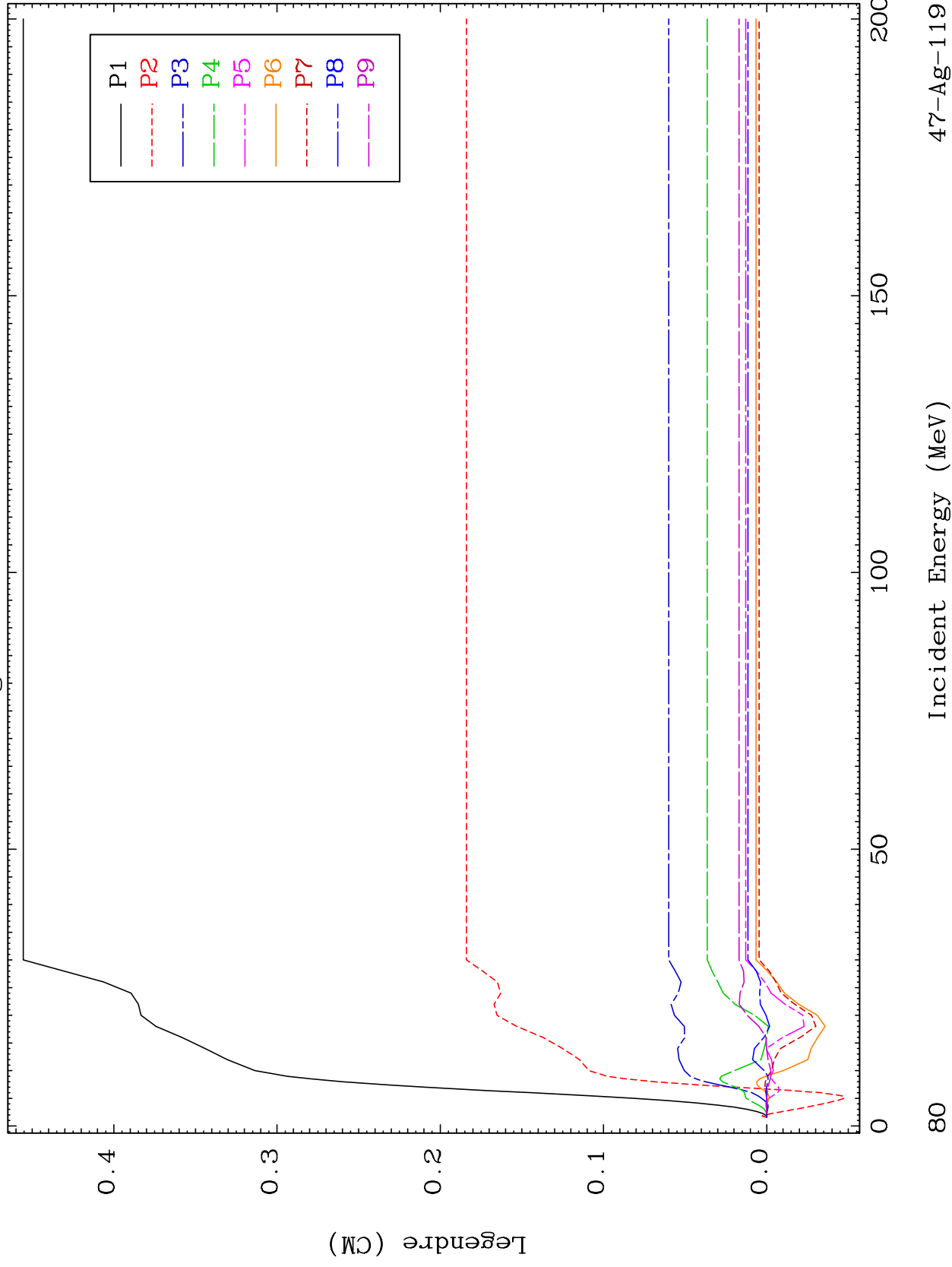
47-Ag-119



MAT 4761

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

47-Ag-119



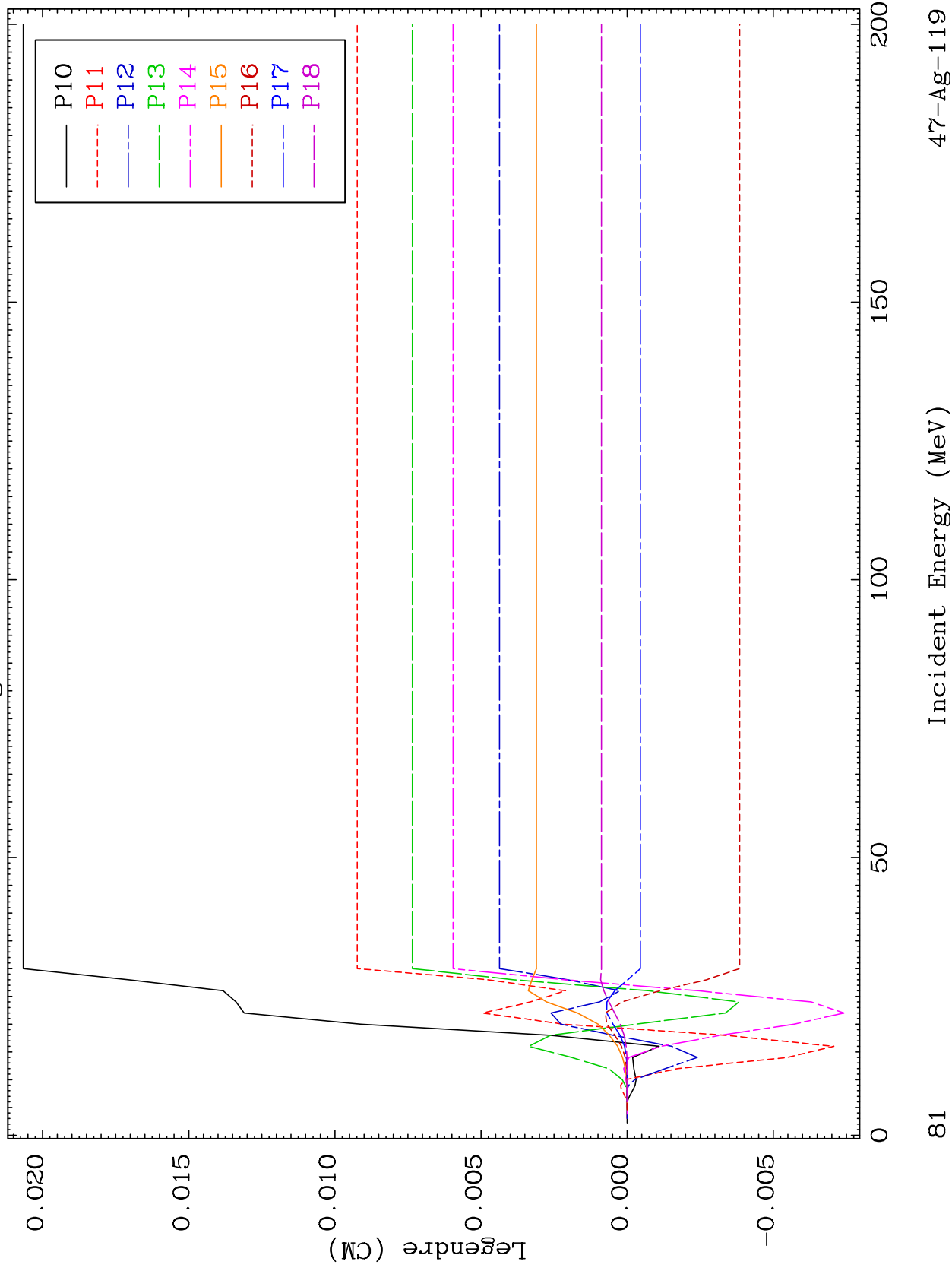
47-Ag-119

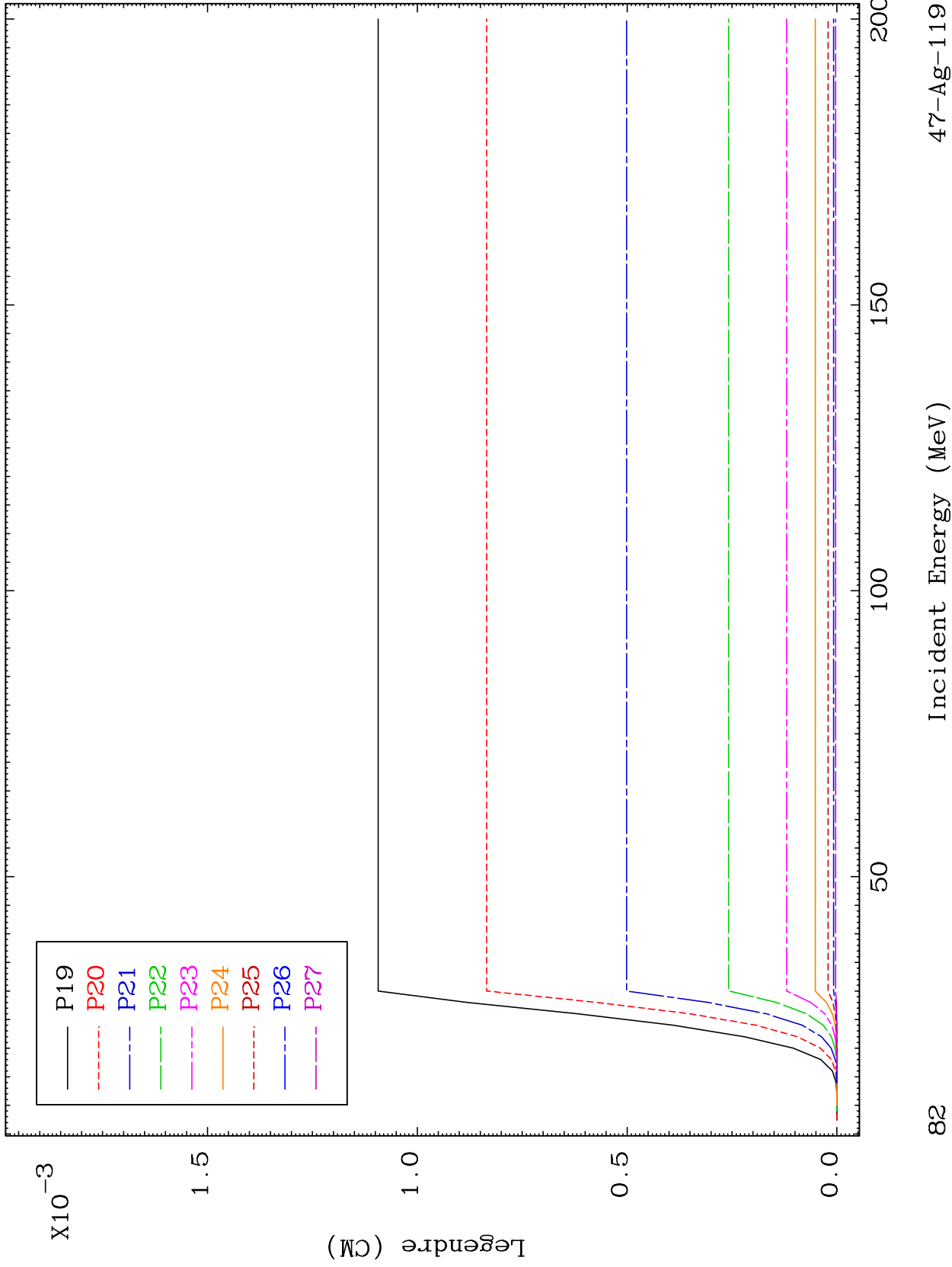
Incident Energy (MeV)

MAT 4761

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

47-Ag-119

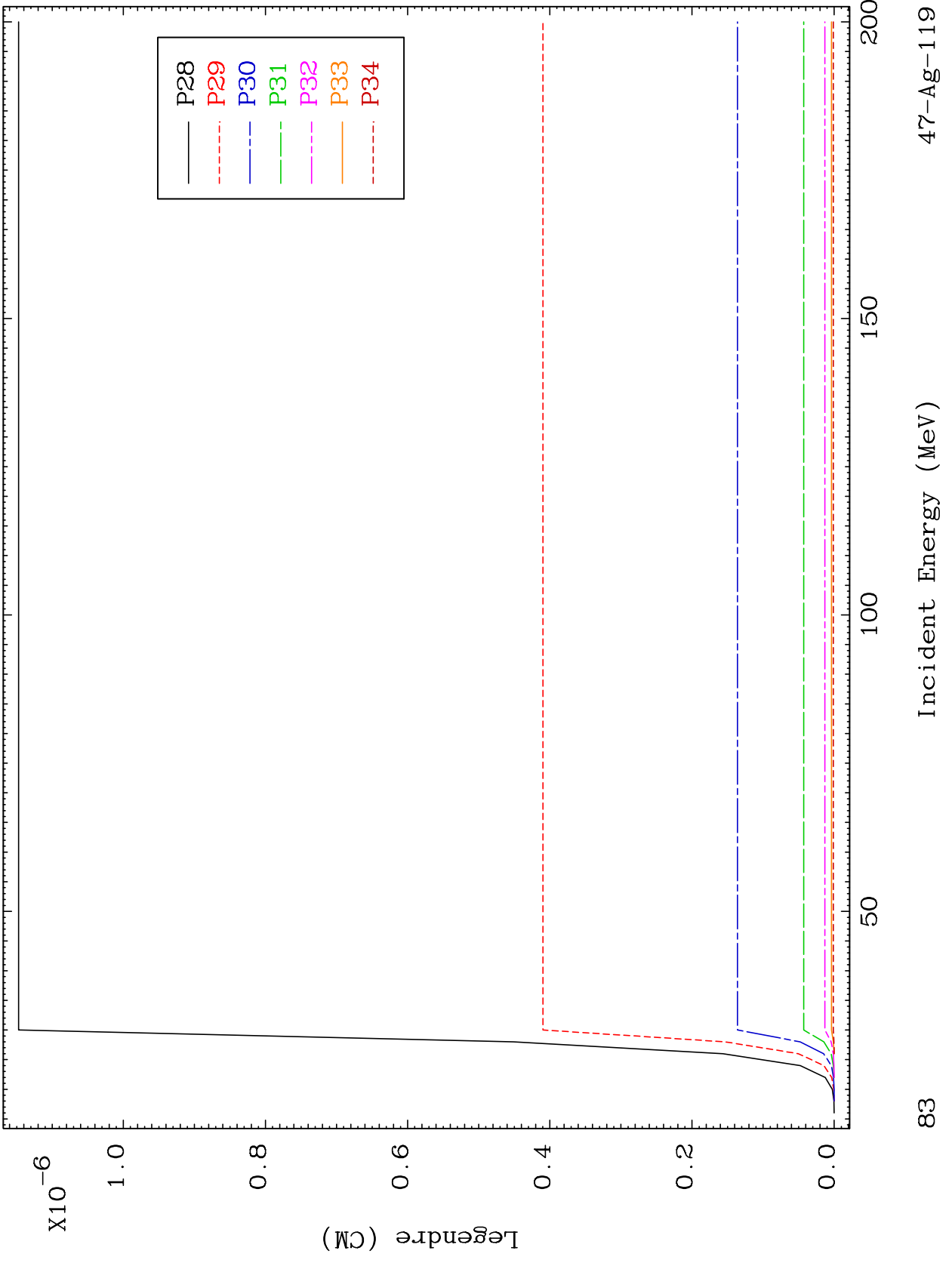




MAT 4761

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

47-Ag-119



83

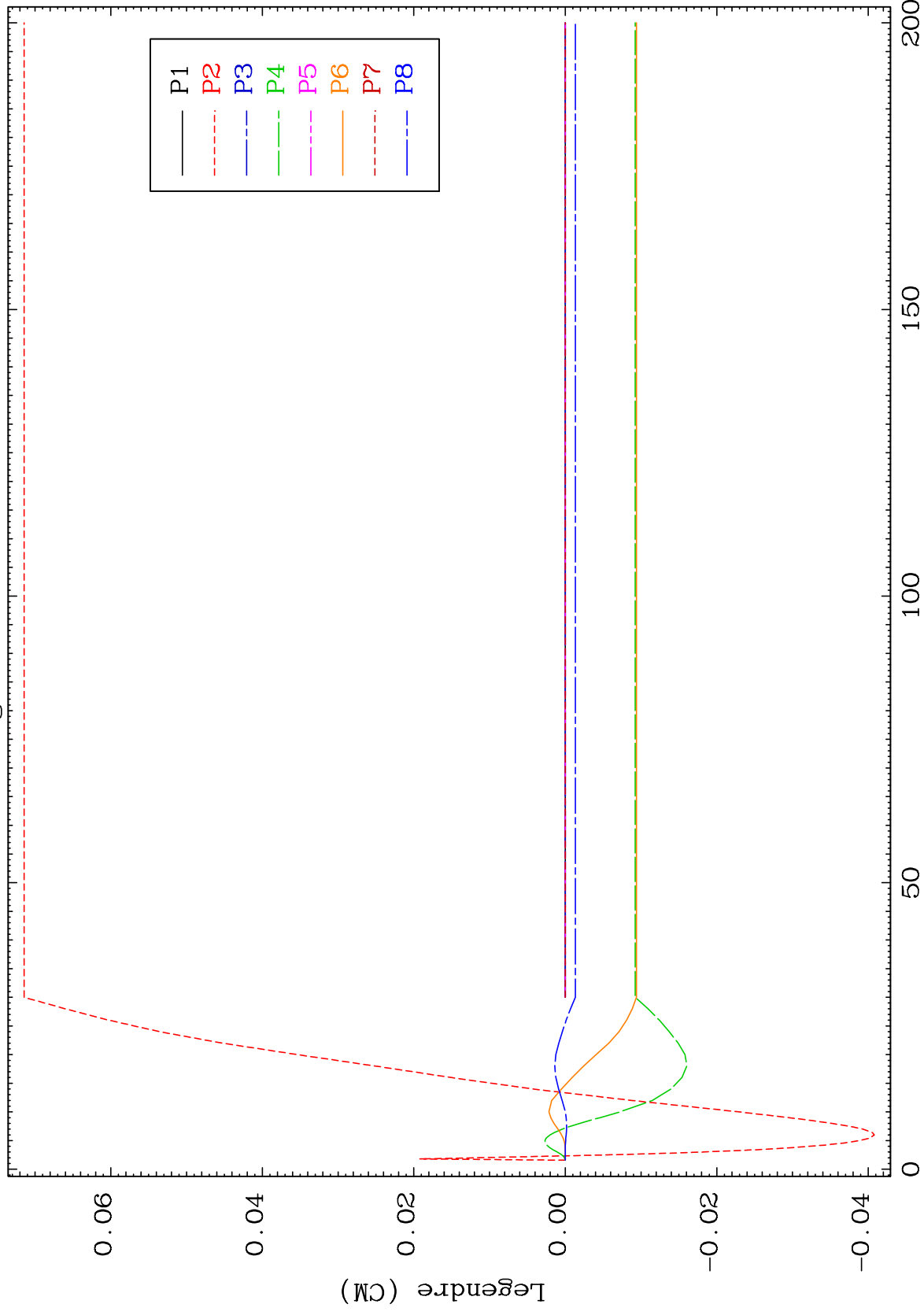
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



84

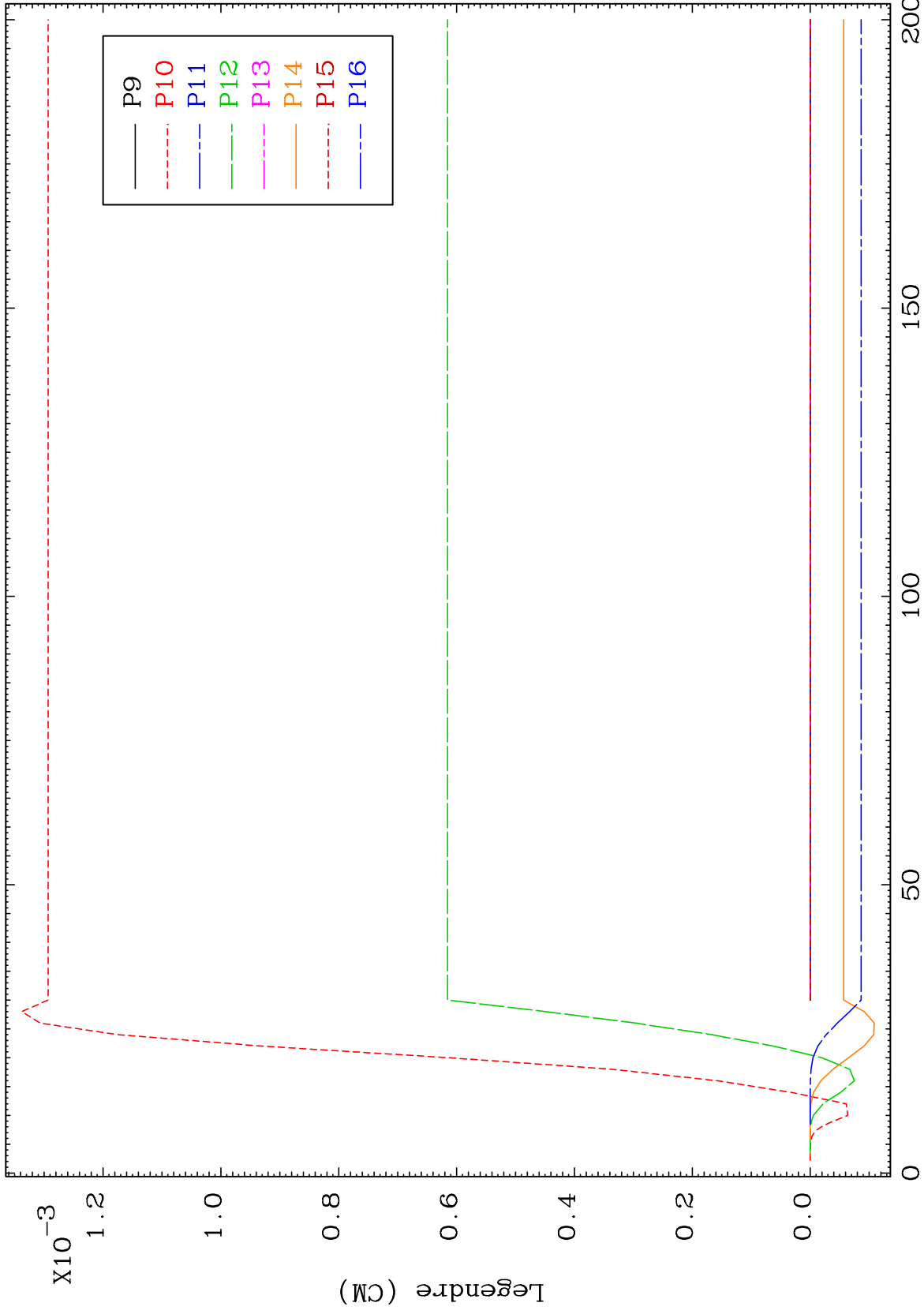
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



85

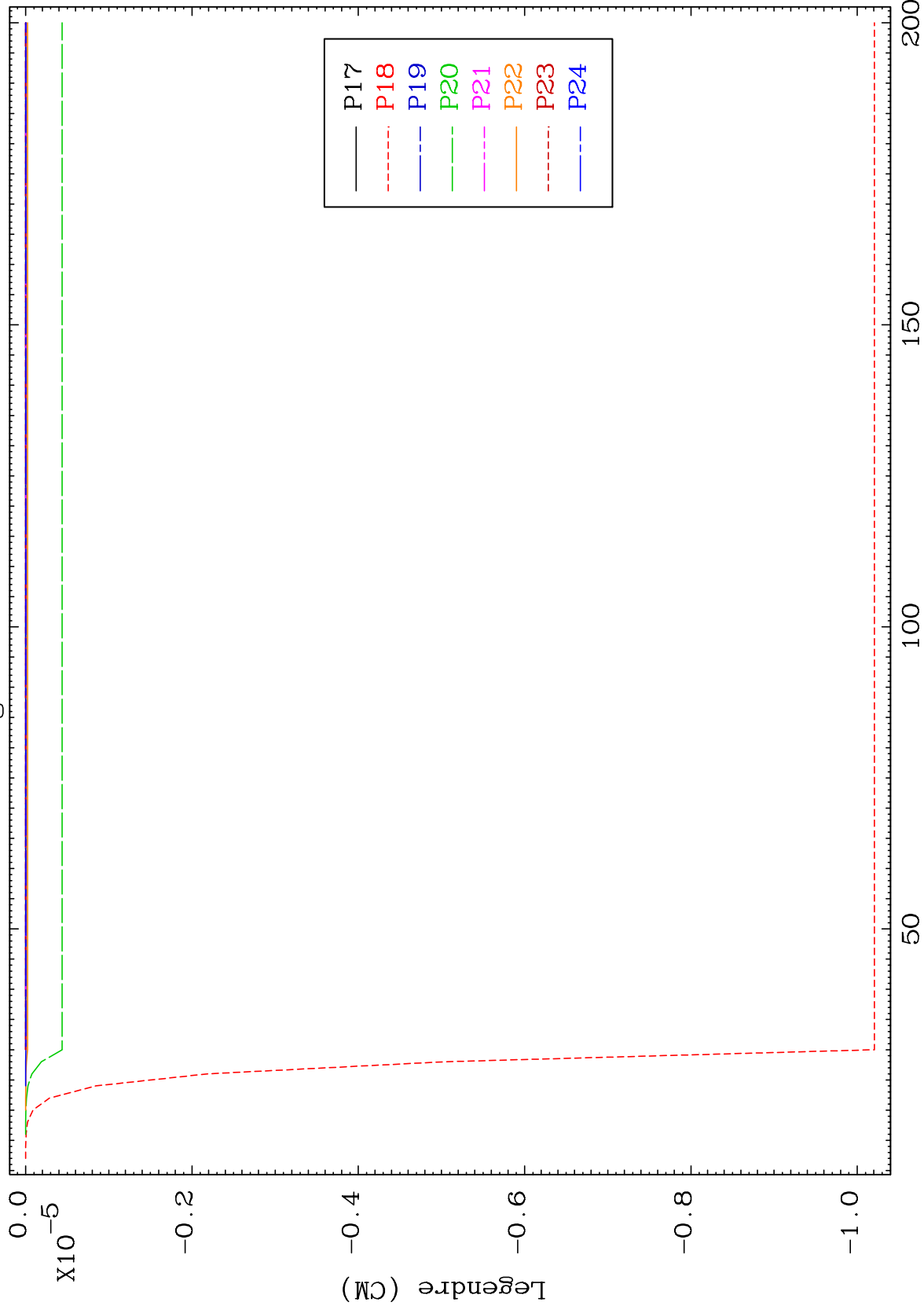
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



86

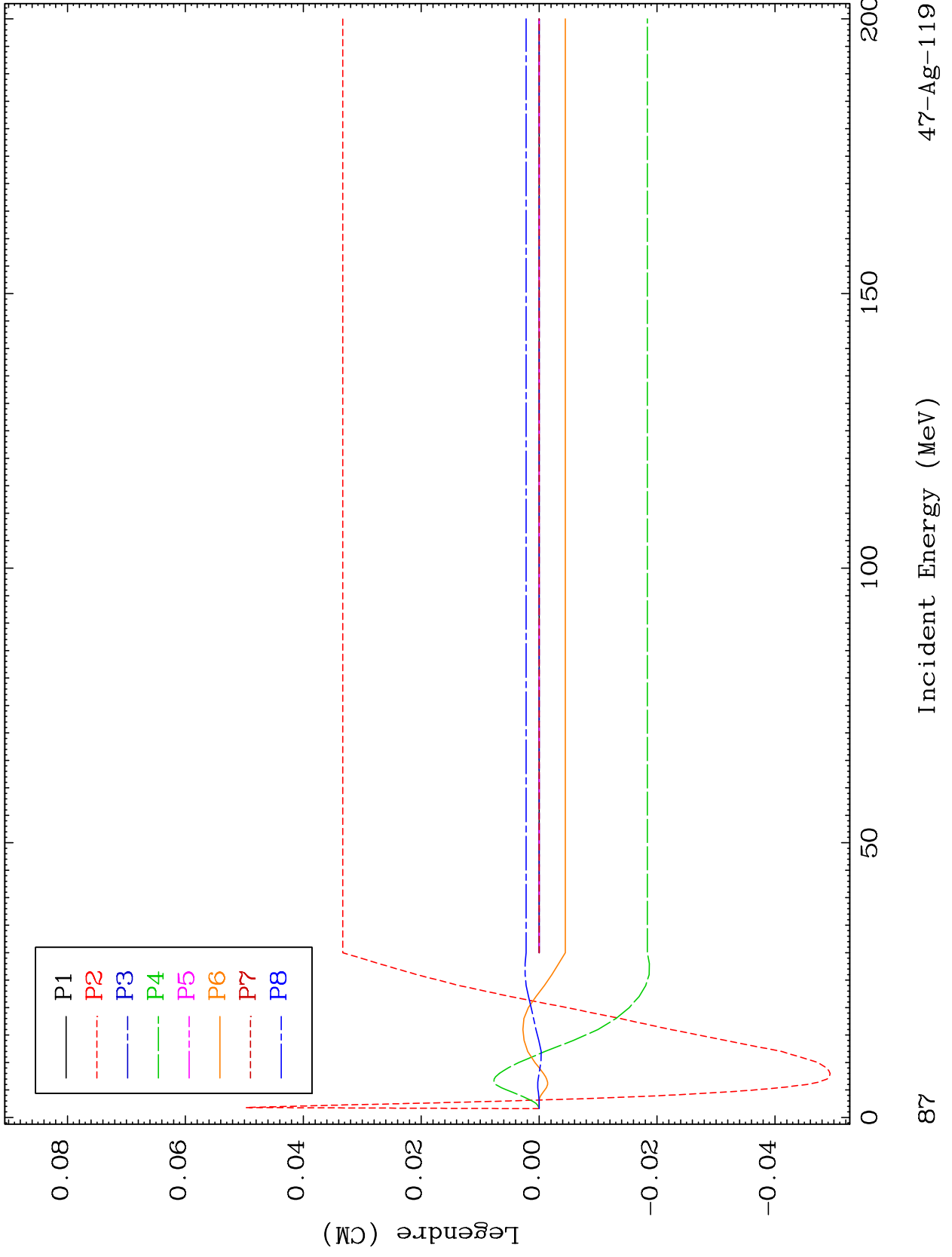
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



87

Incident Energy (MeV)

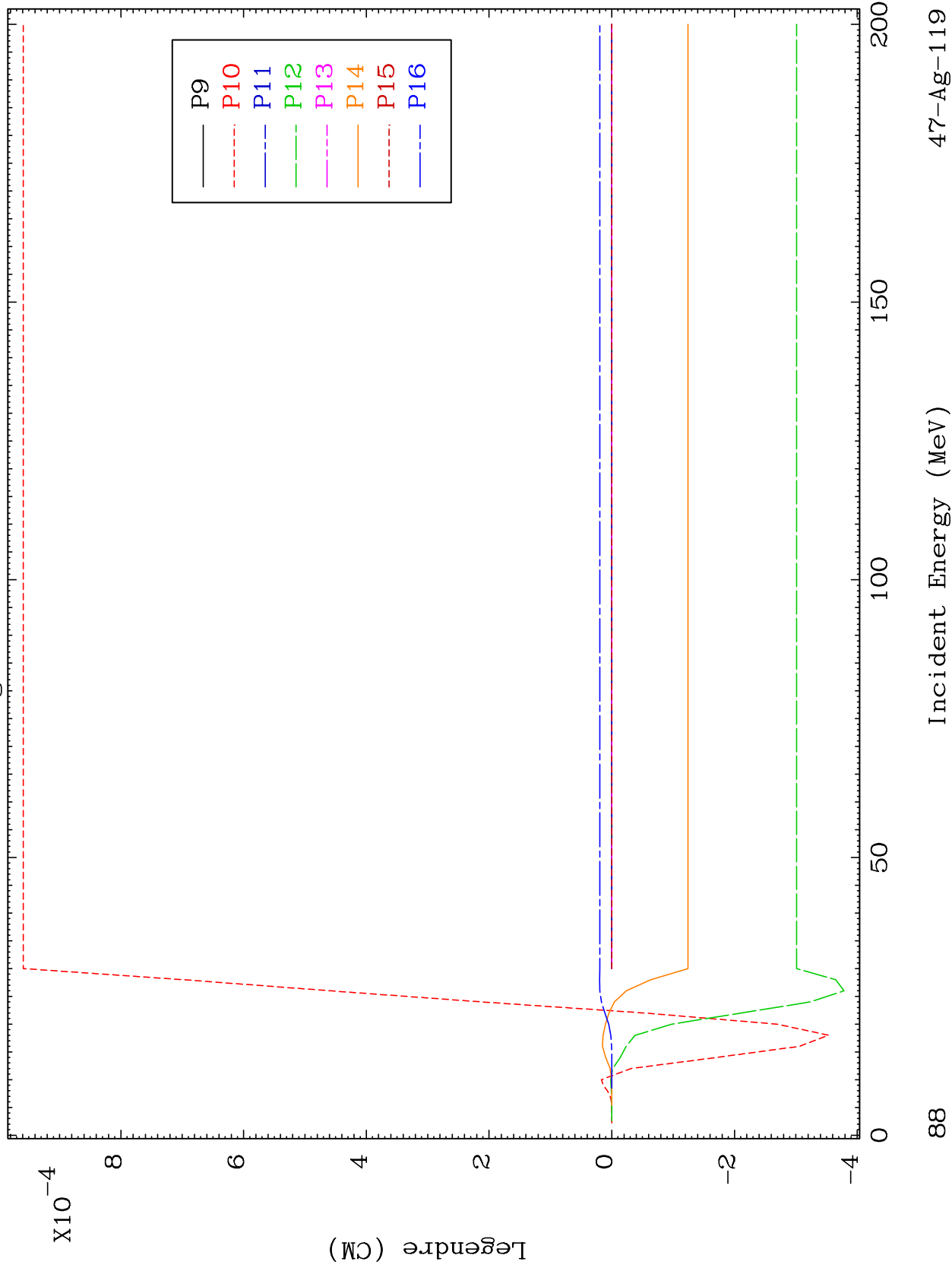
47-Ag-119

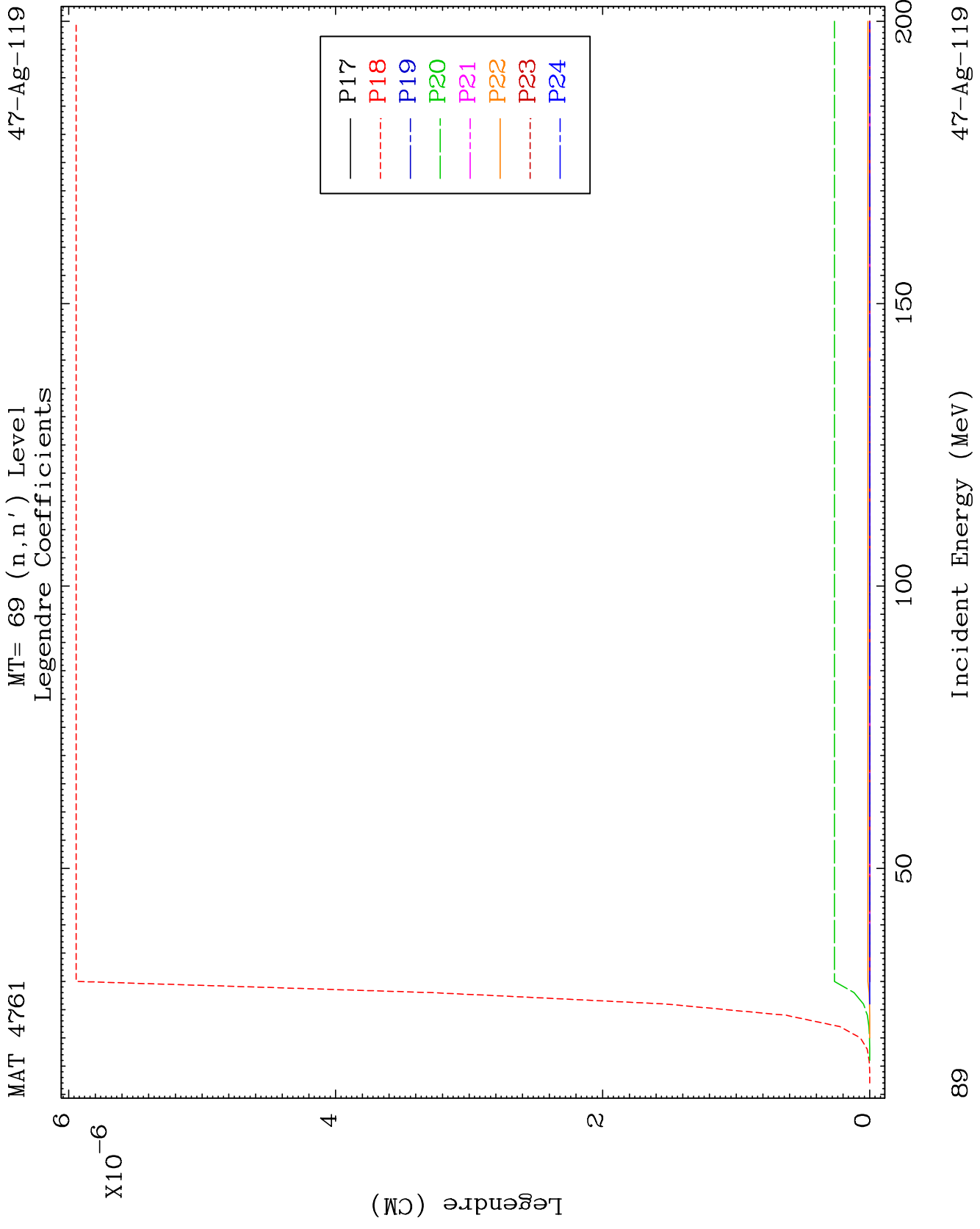


MAT 4761

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

47-Ag-119

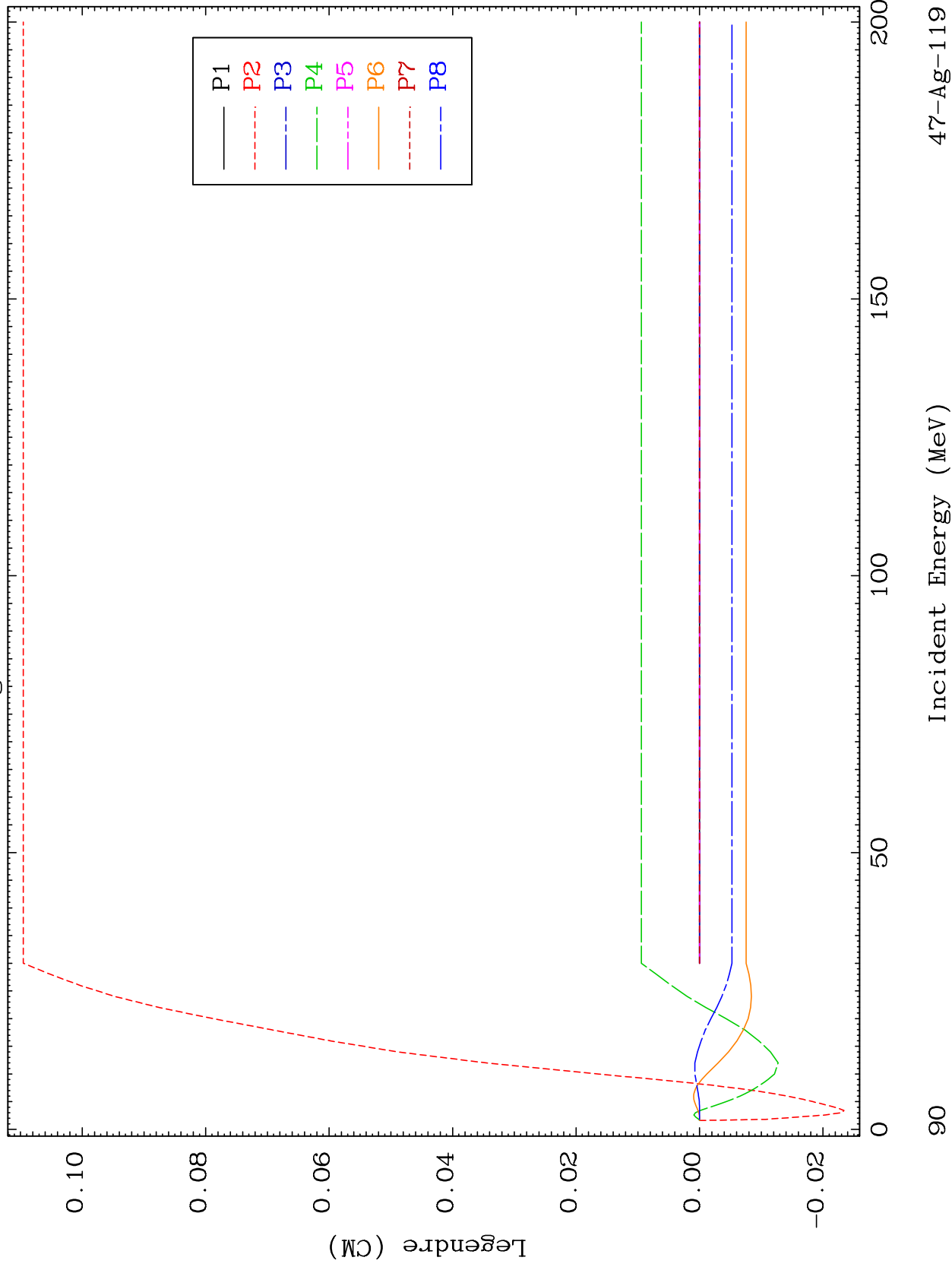




MAT 4761

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

47-Ag-119

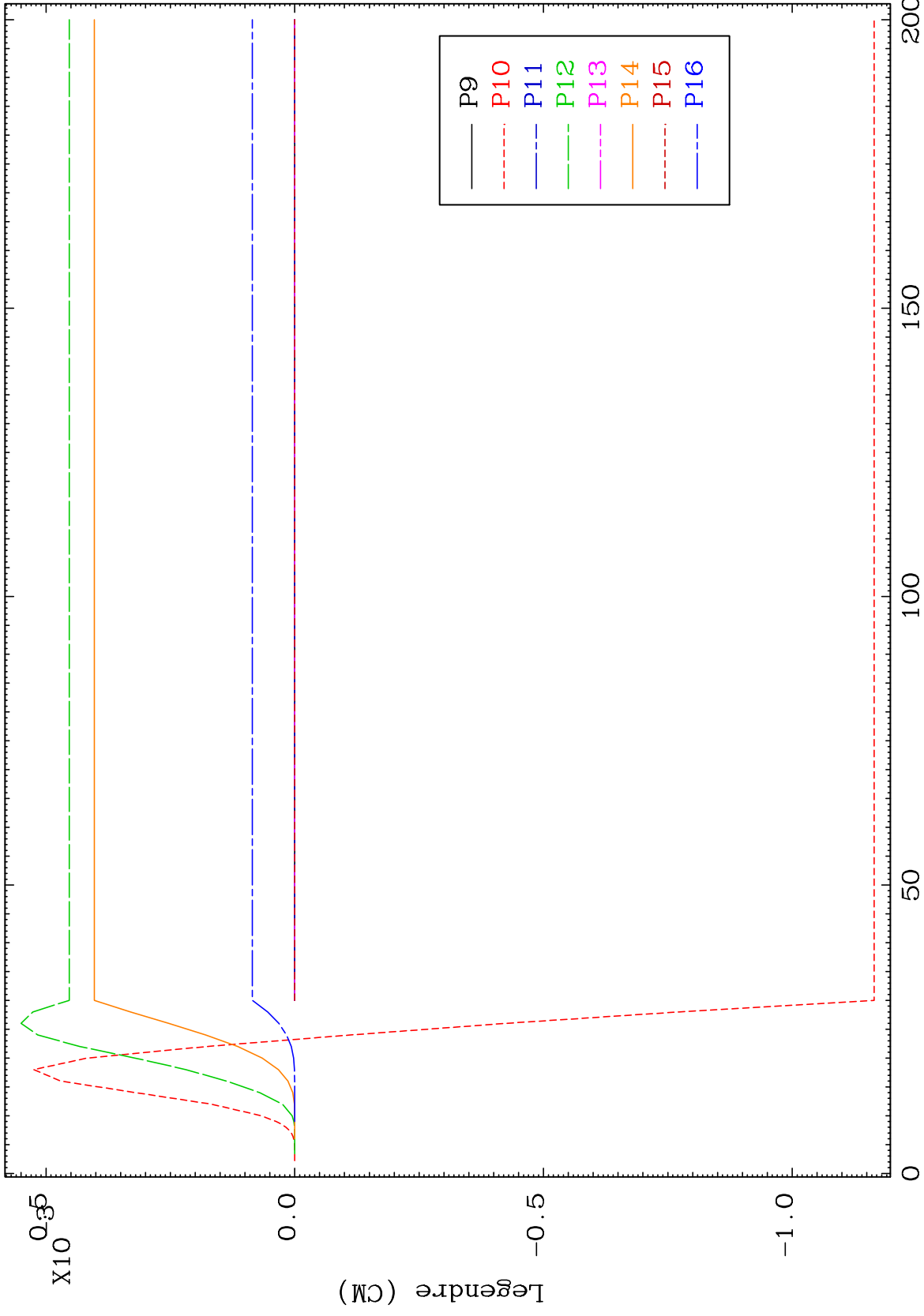


47-Ag-119

MAT 4761

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

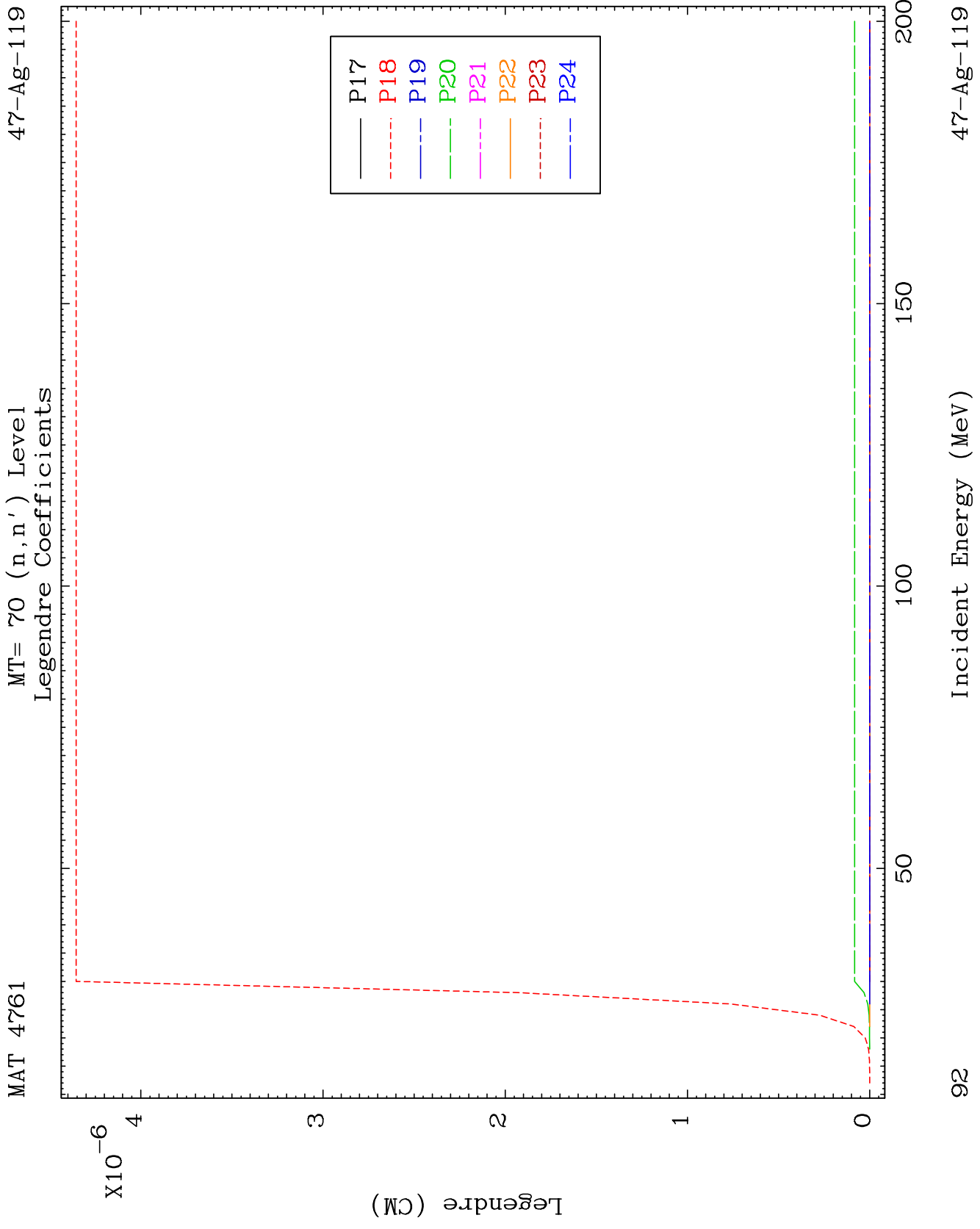
47-Ag-119



91

Incident Energy (MeV)

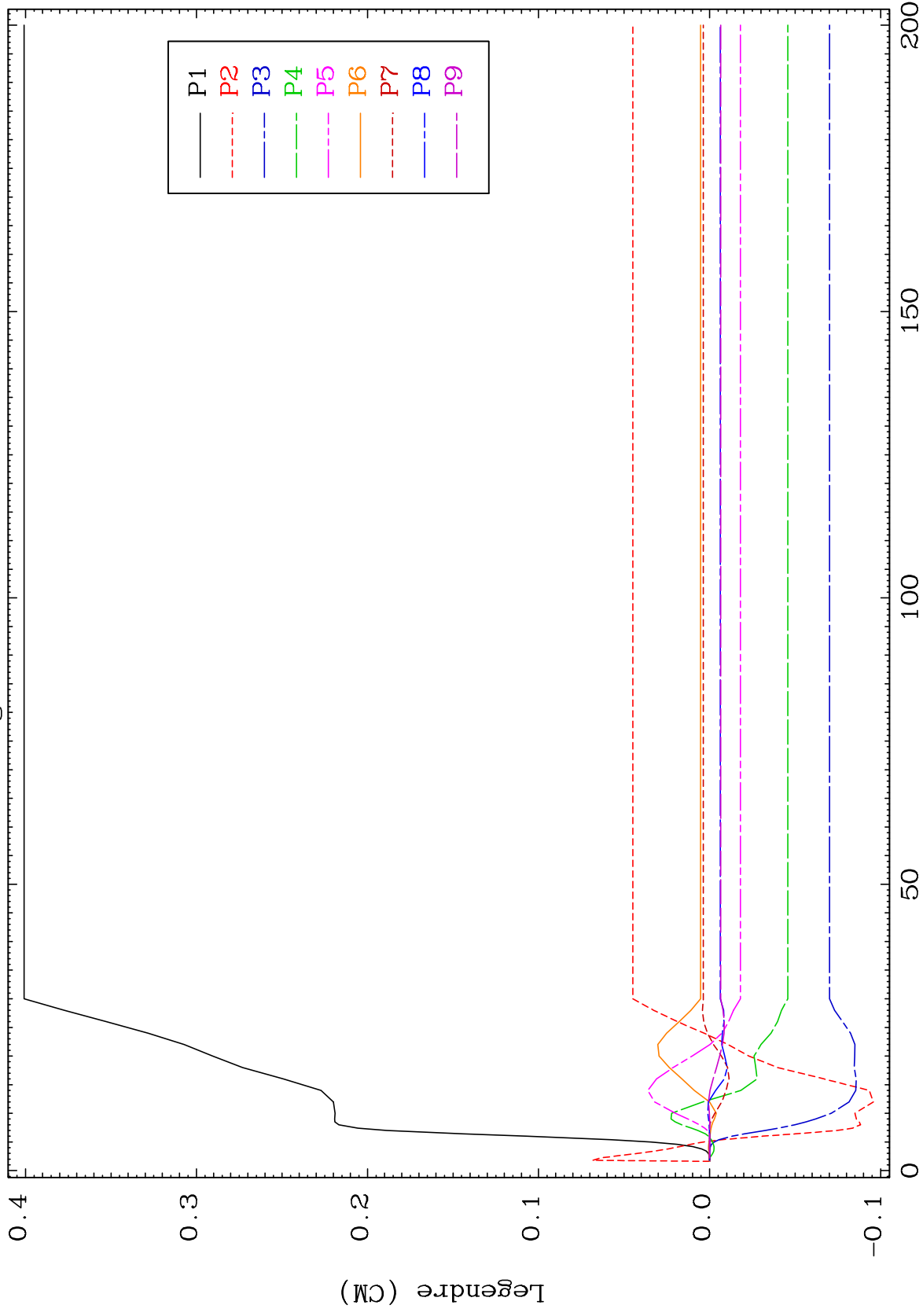
47-Ag-119



MAT 4761

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

47-Ag-119



93

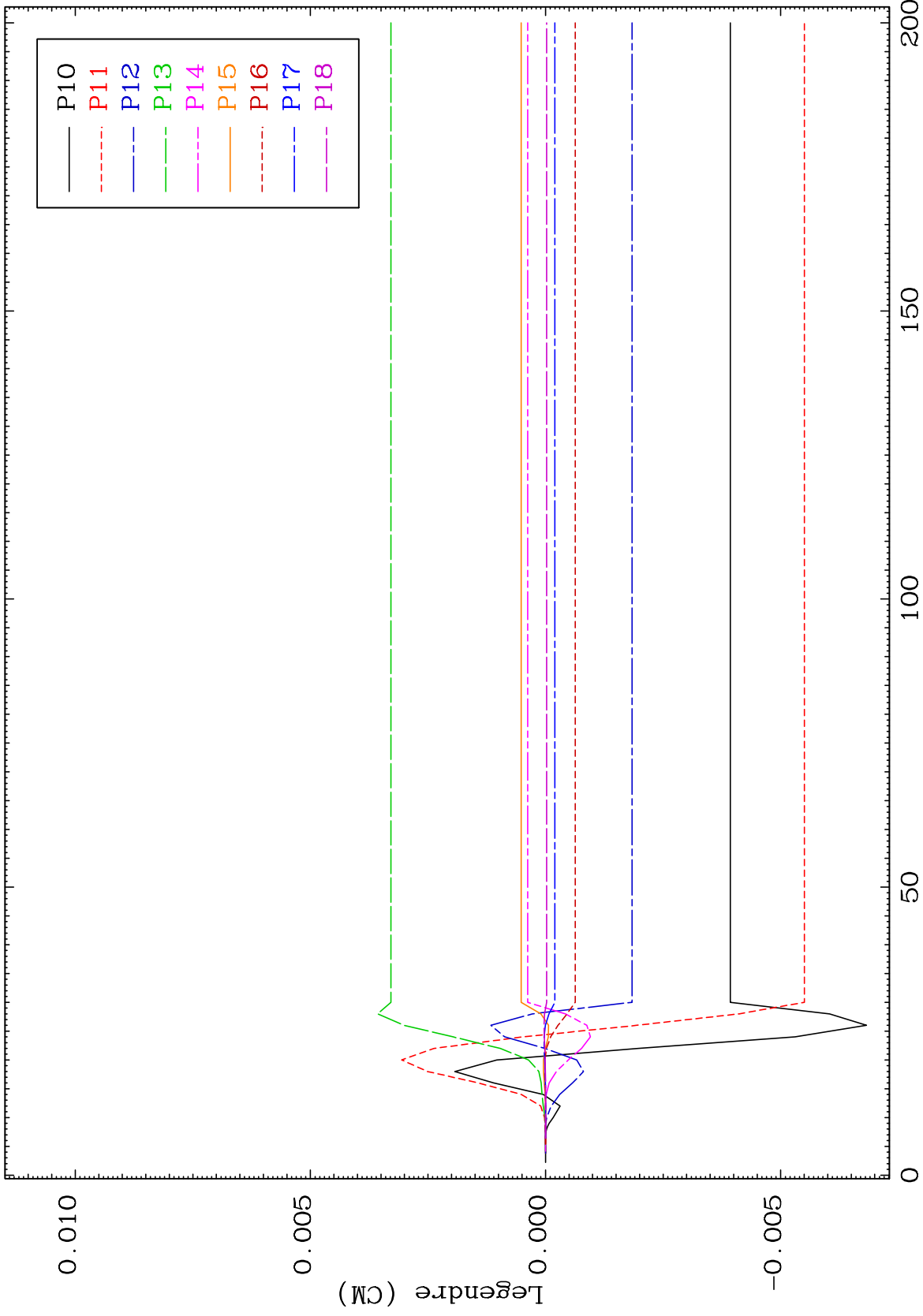
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



94

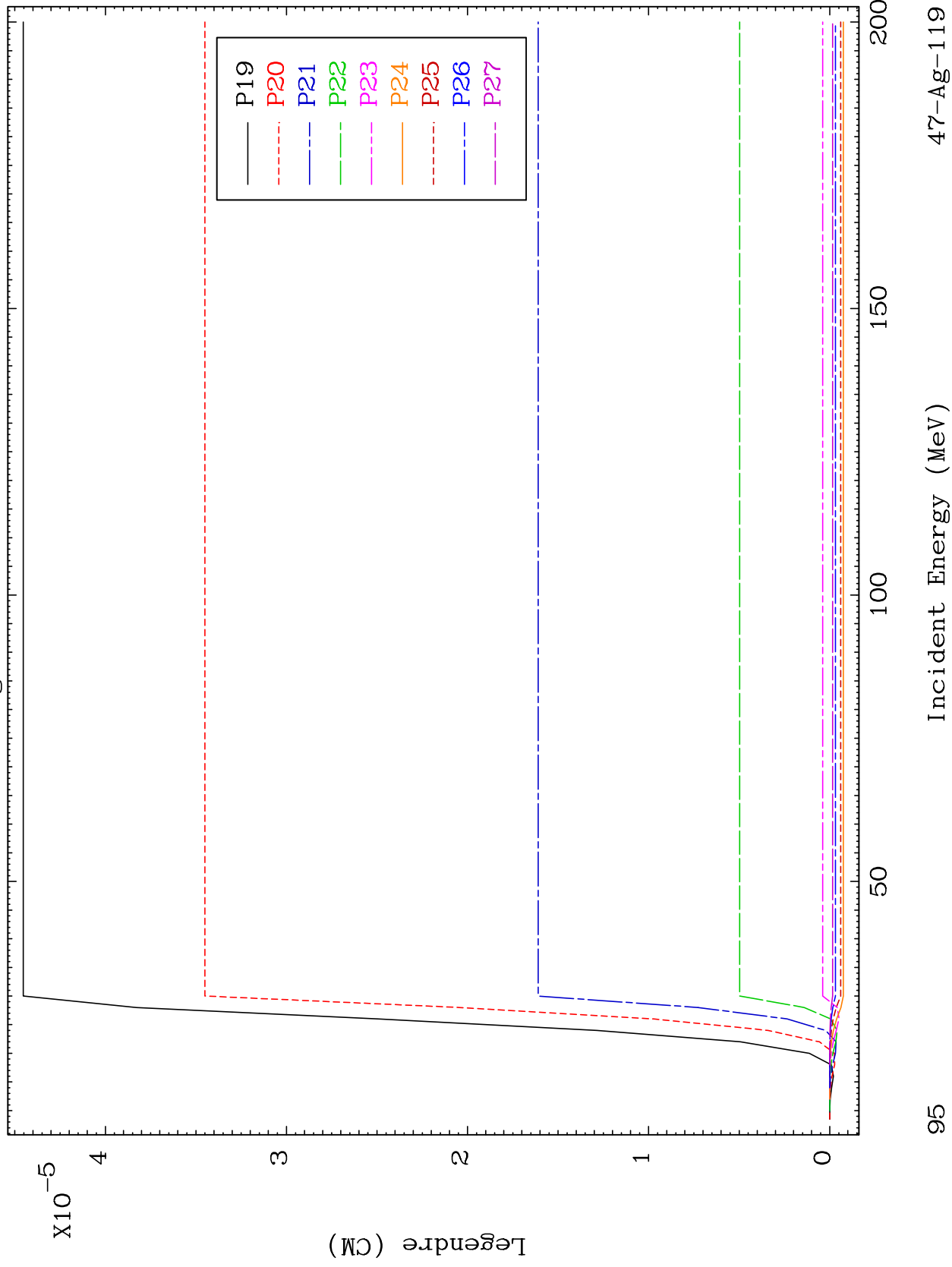
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



95

Incident Energy (MeV)

47-Ag-119

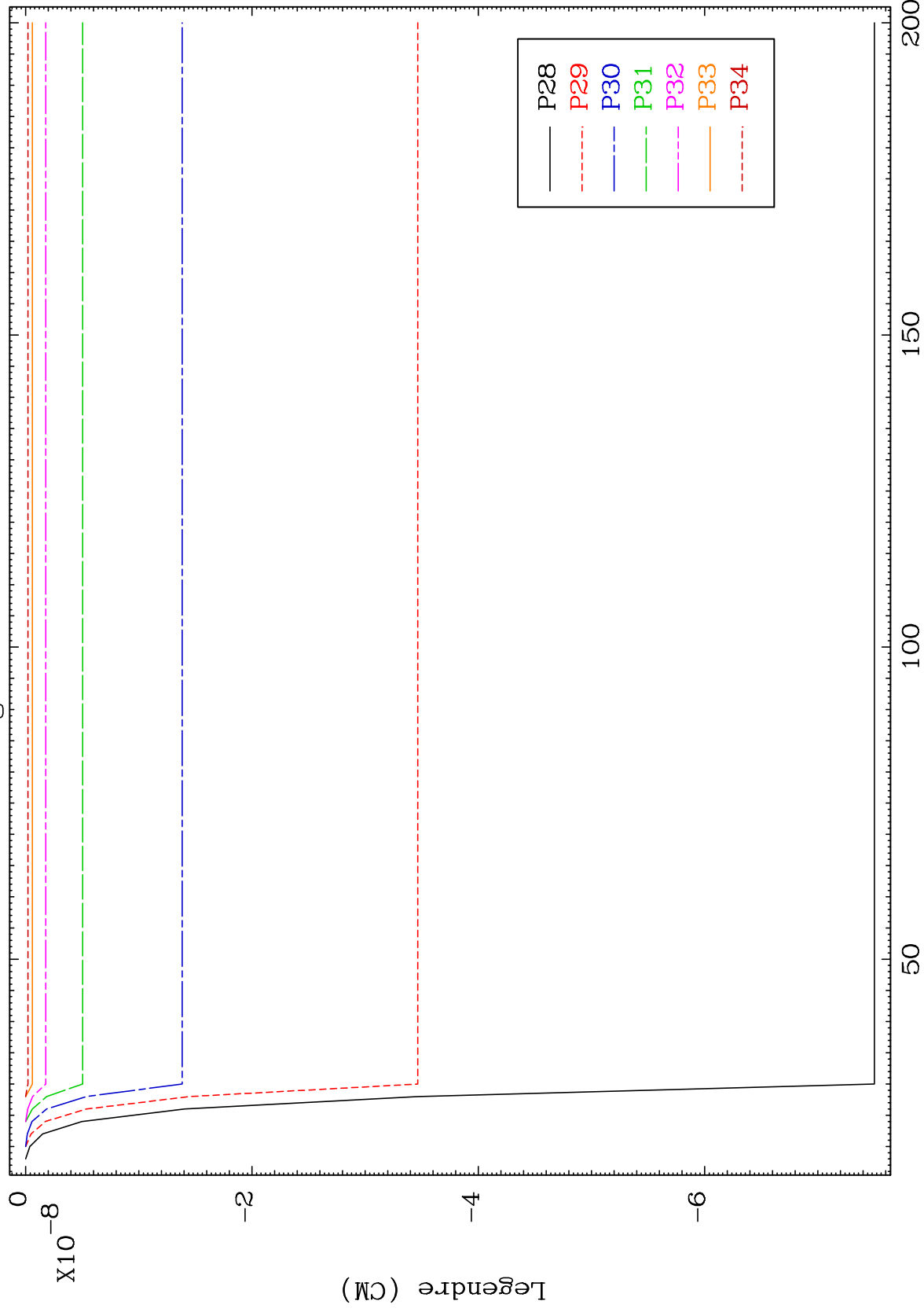


MAT 4761

MT= 71 (n,n') Level

47-Ag-119

Legendre Coefficients



96

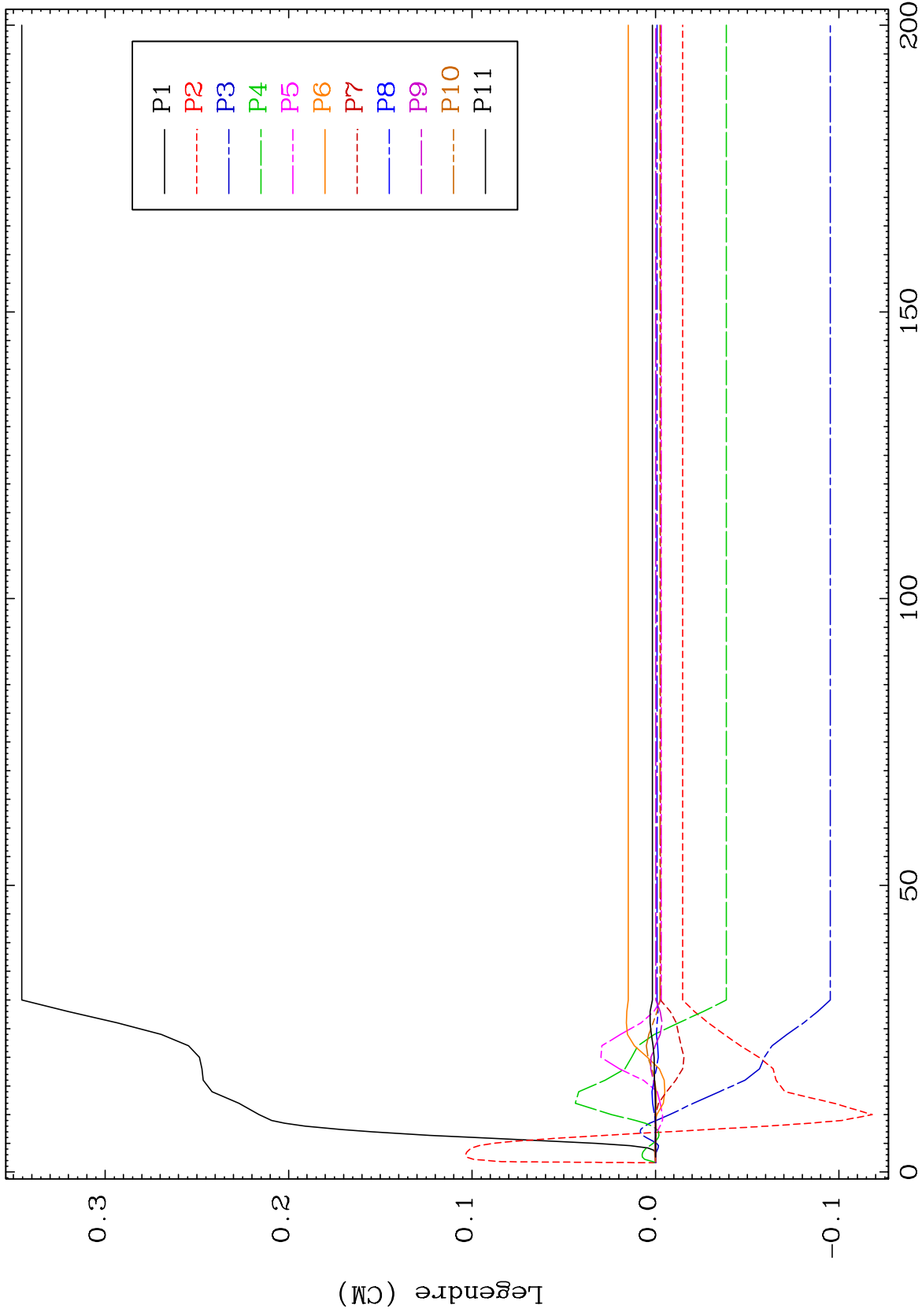
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



97

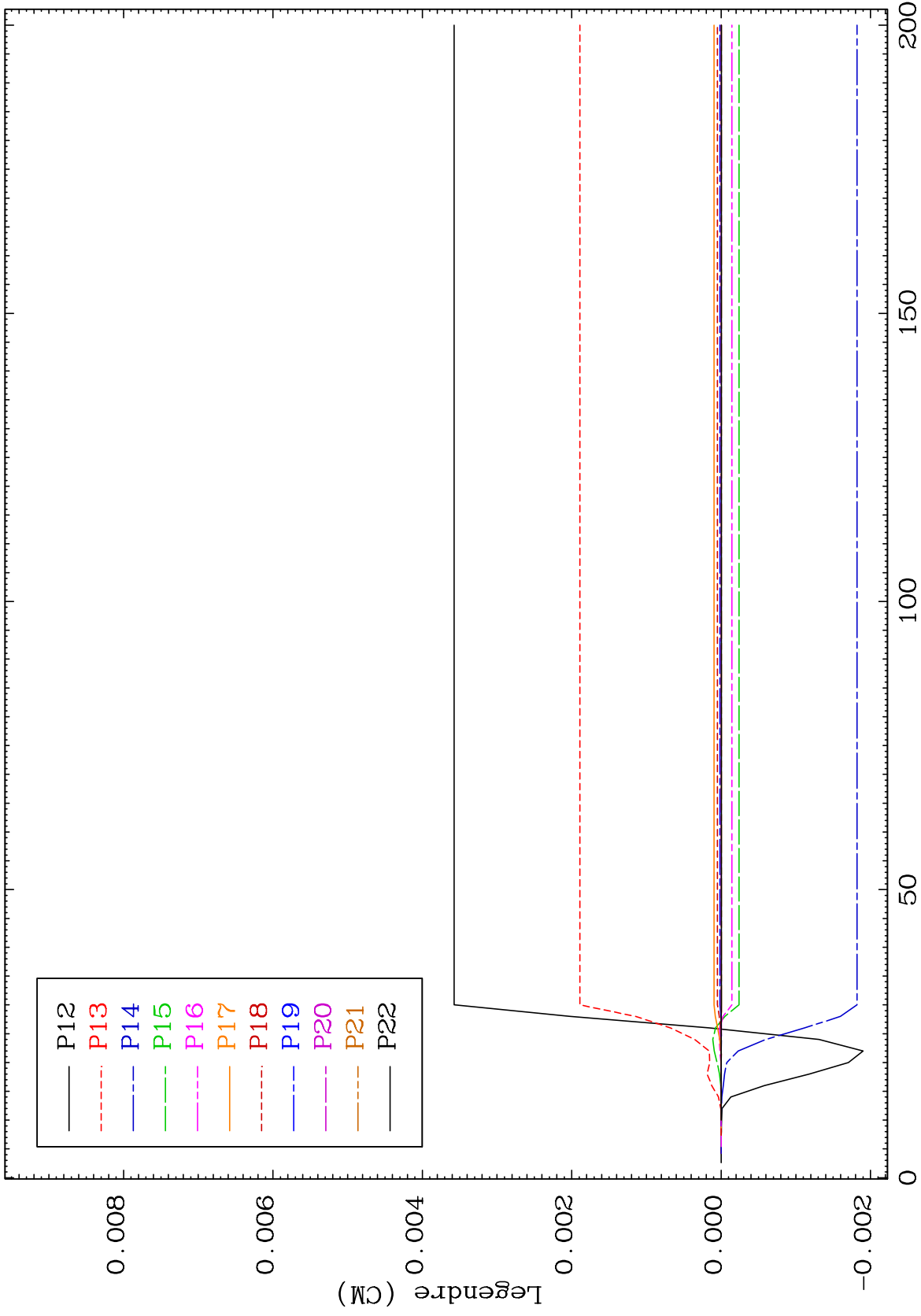
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



98

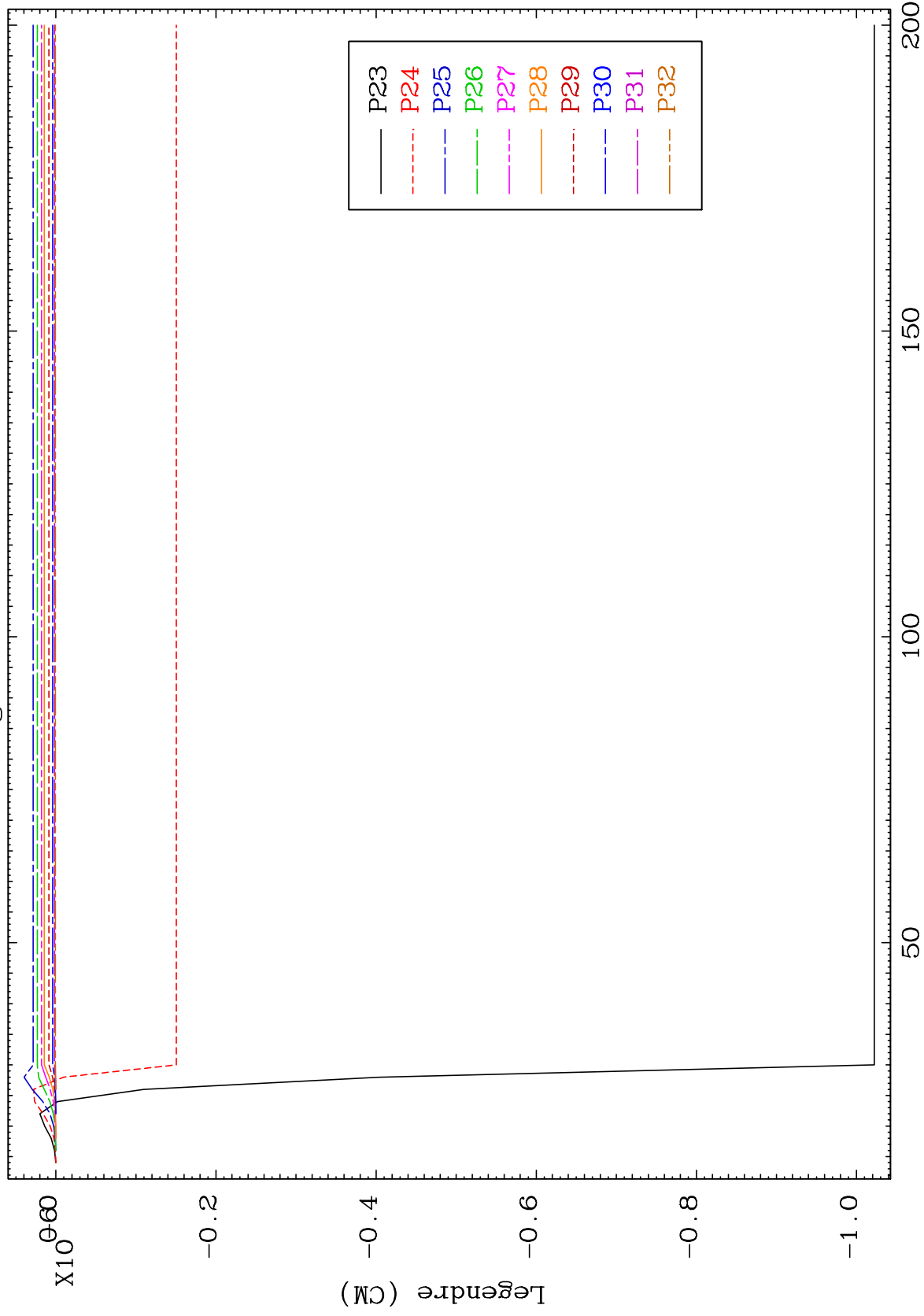
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



99

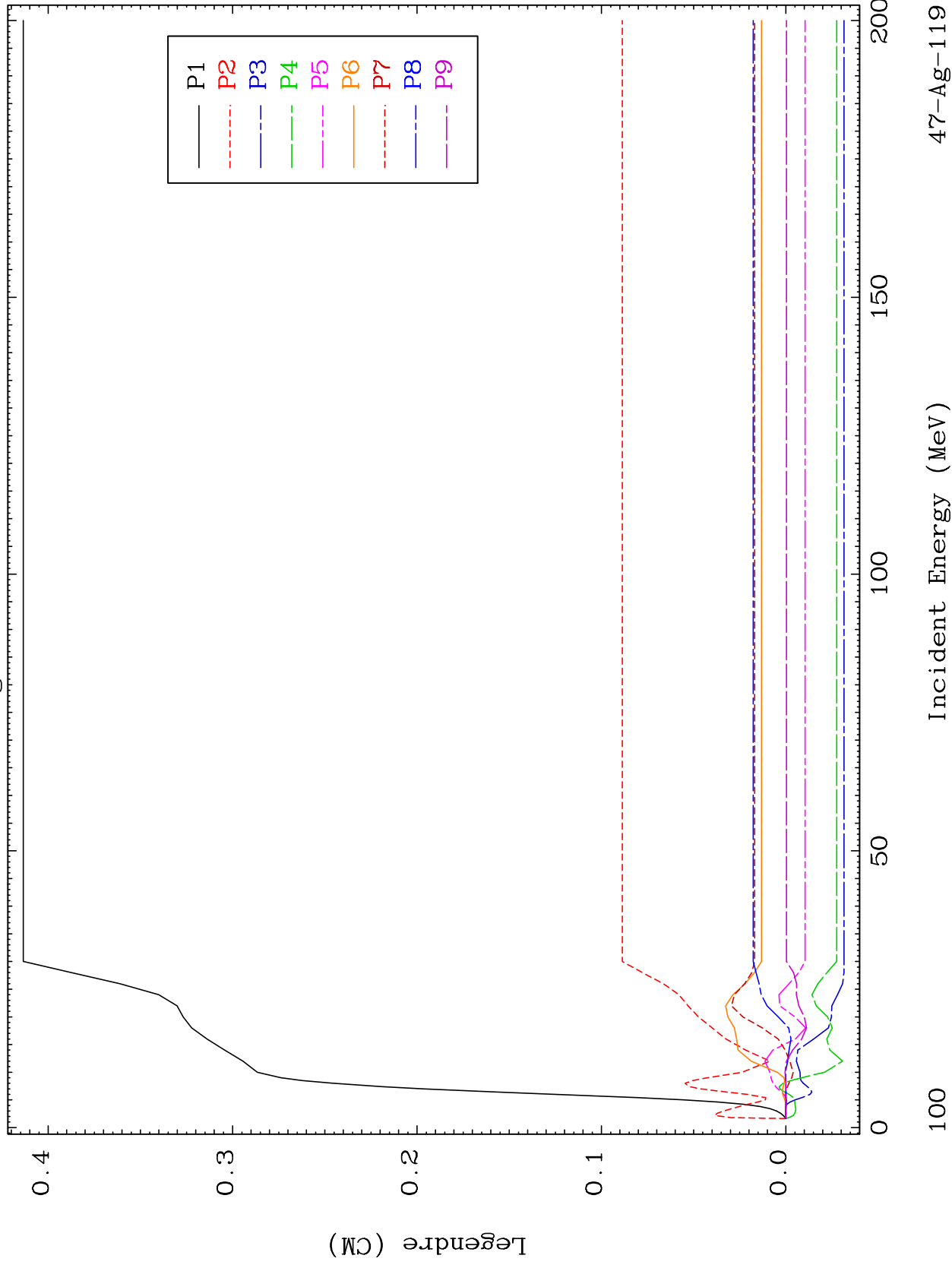
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



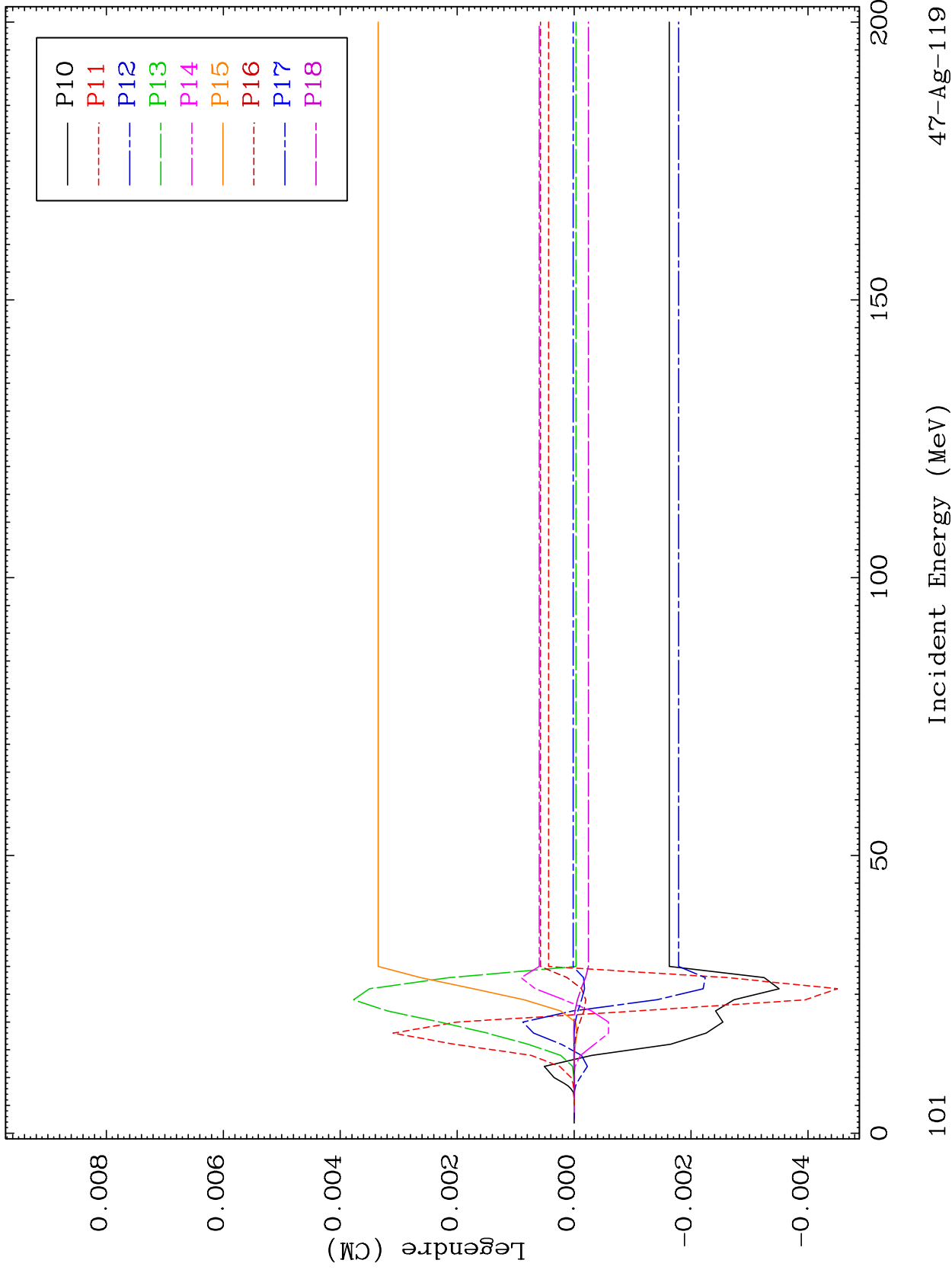
47-Ag-119

Incident Energy (MeV)

MAT 4761

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

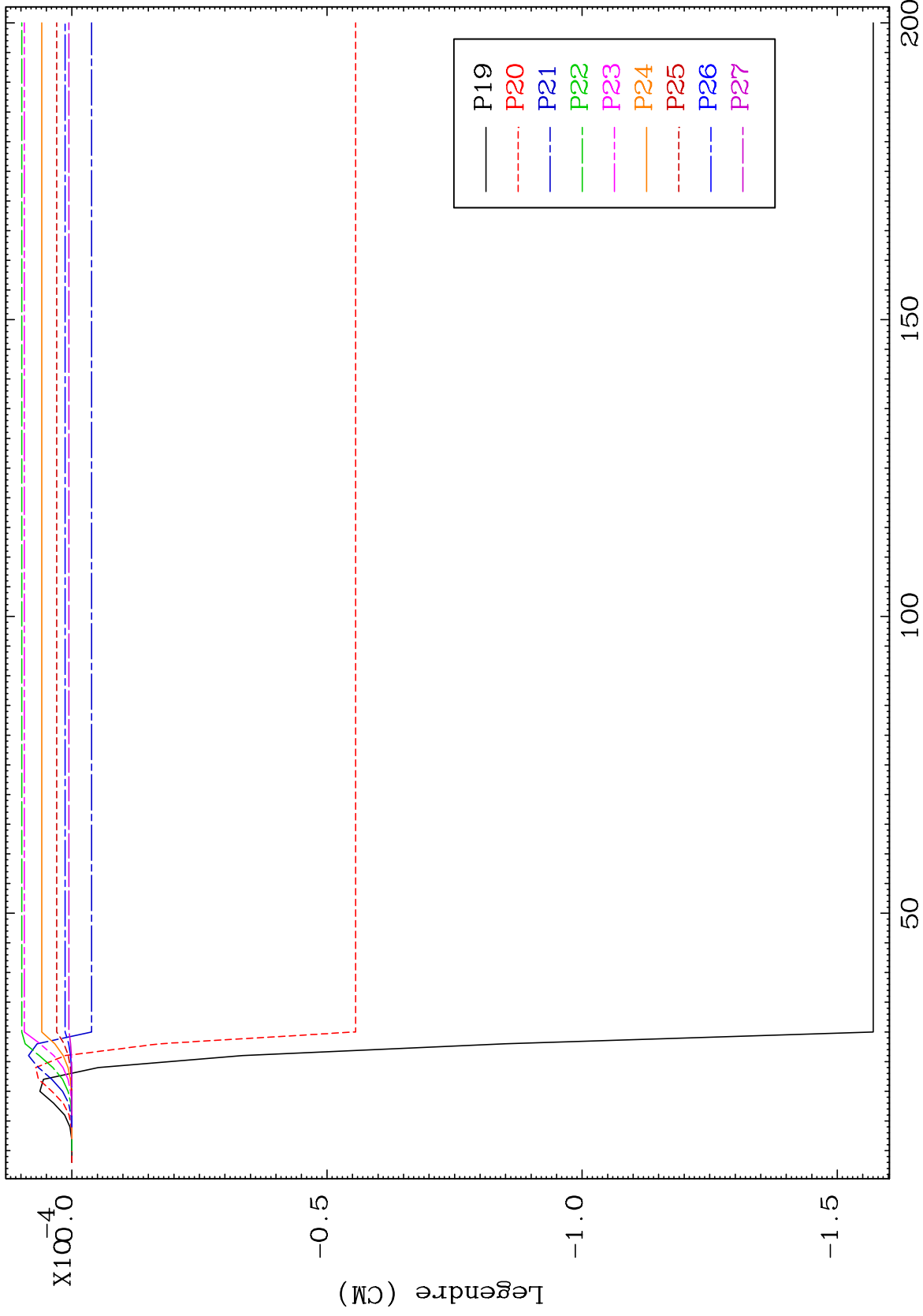
47-Ag-119



MAT 4761

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

47-Ag-119



102

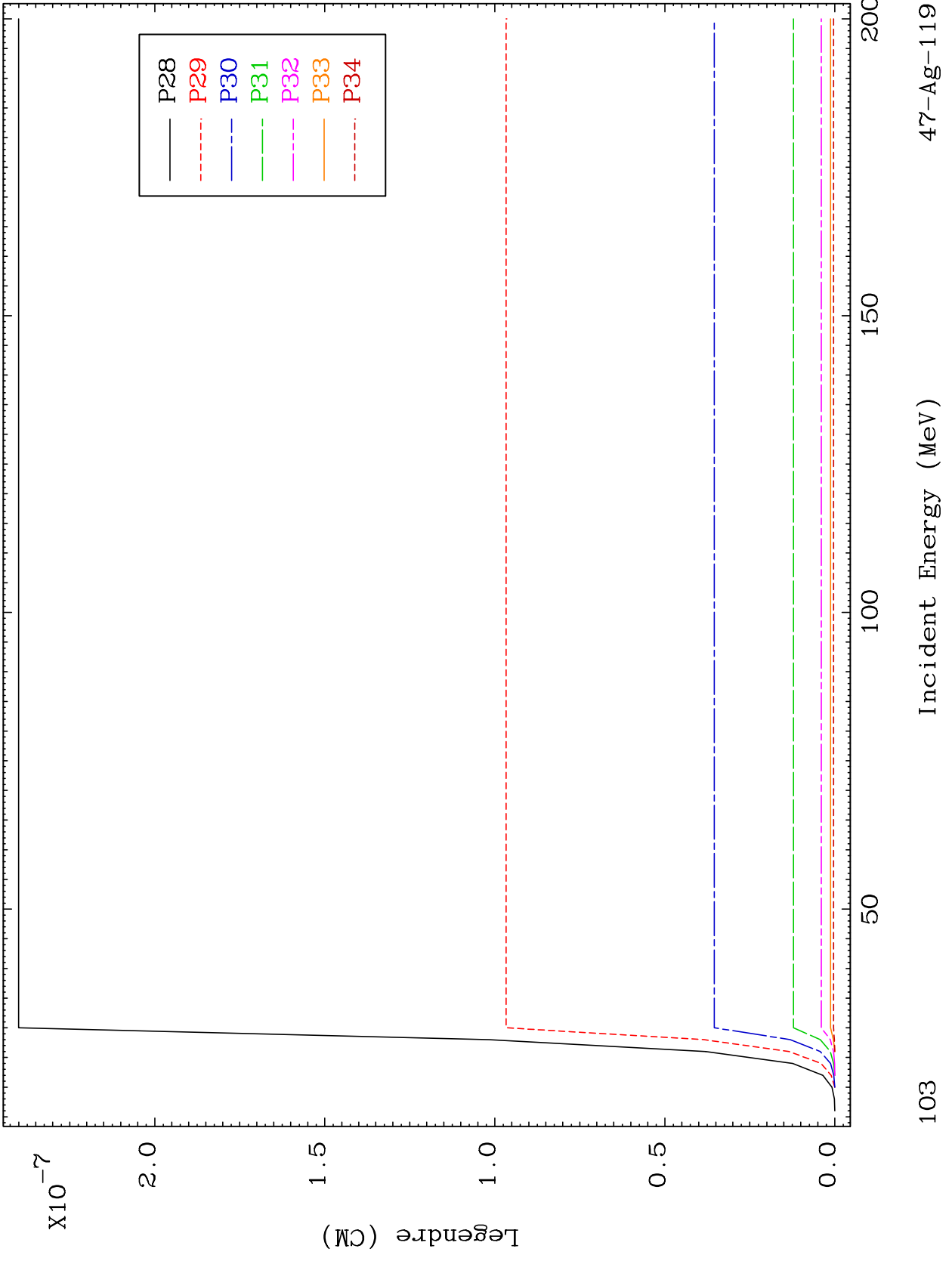
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119

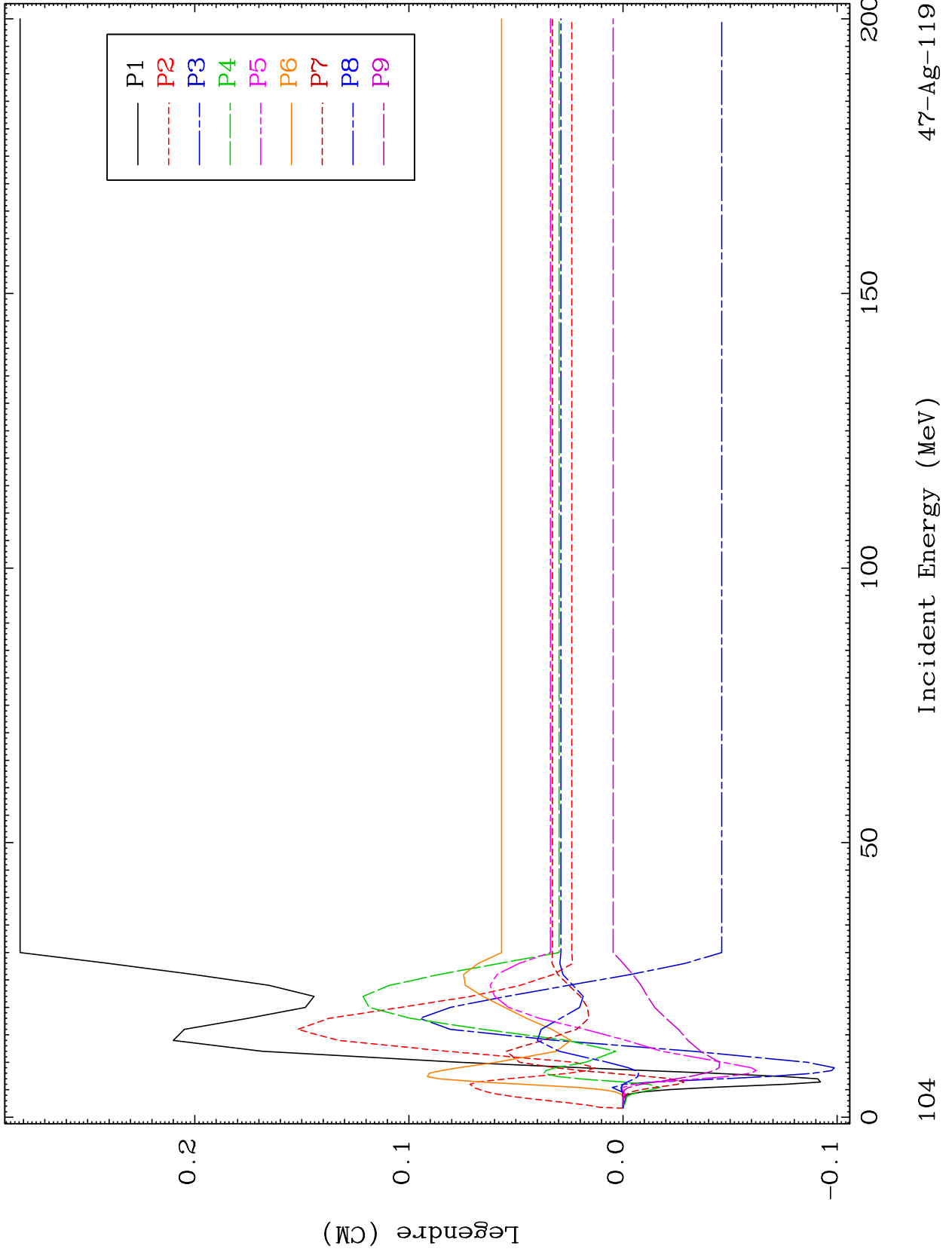




MAT 4761

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

47-Ag-119



47-Ag-119

Incident Energy (MeV)

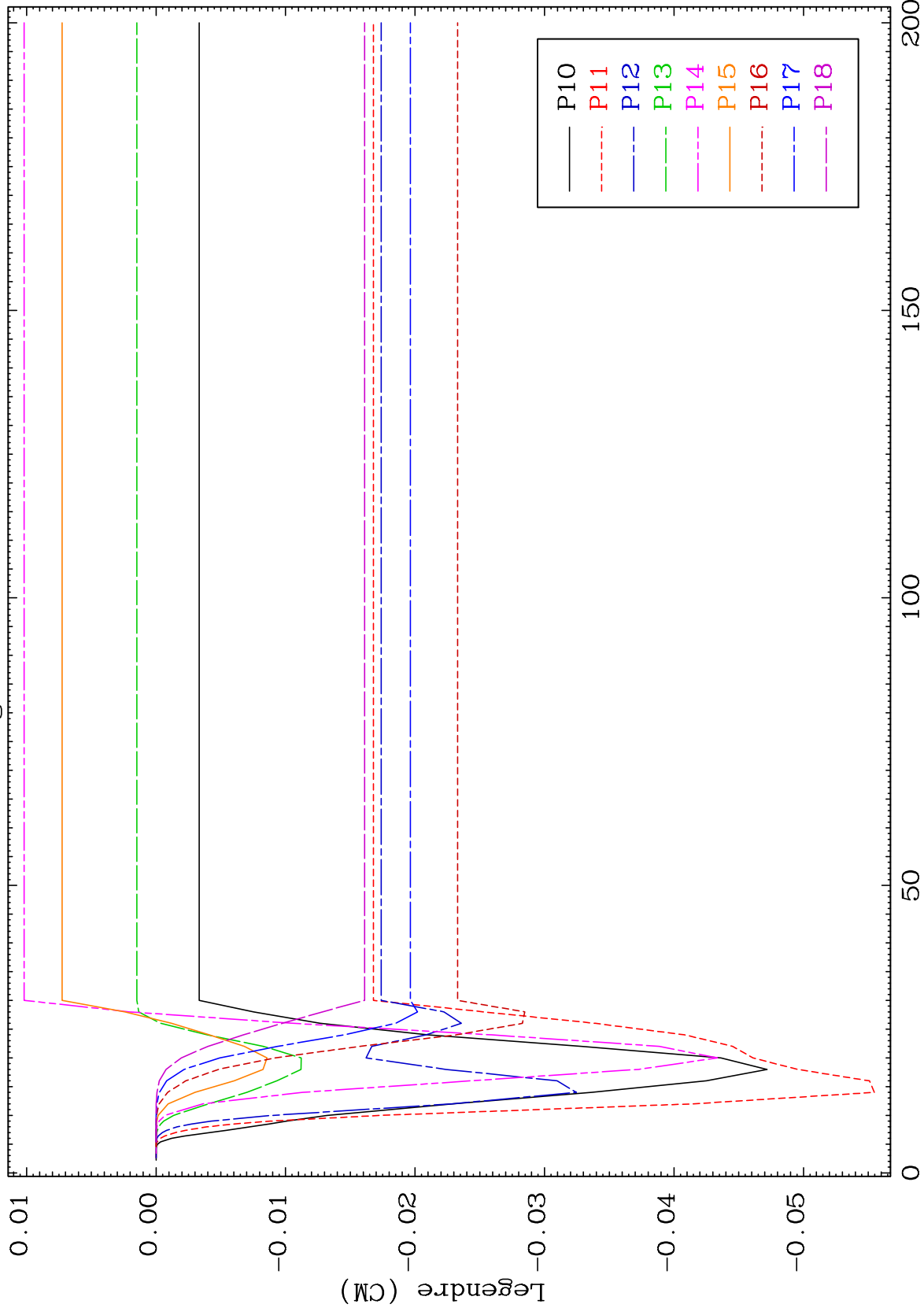
104

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



0

50

100

150

200

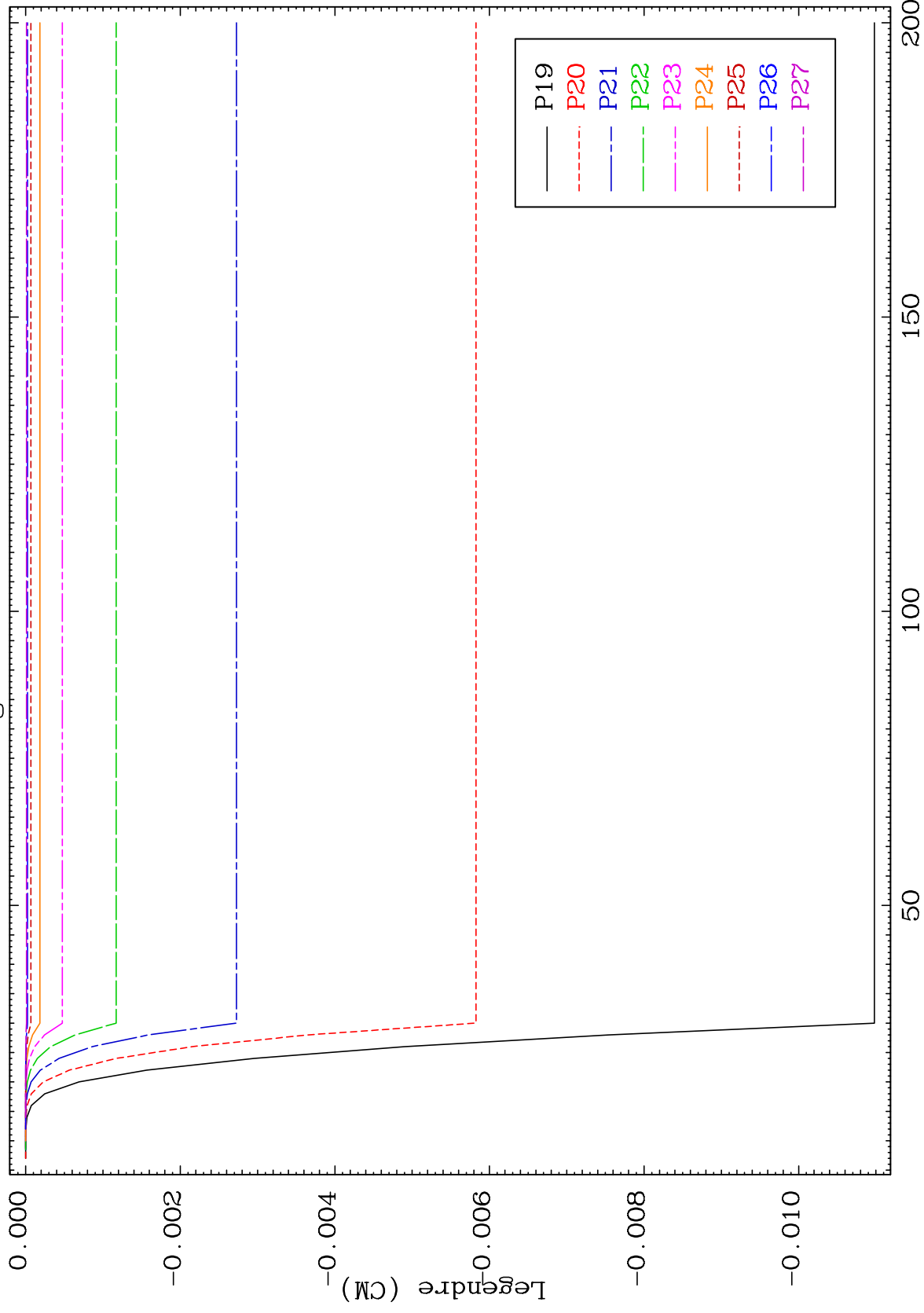
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



106

Incident Energy (MeV)

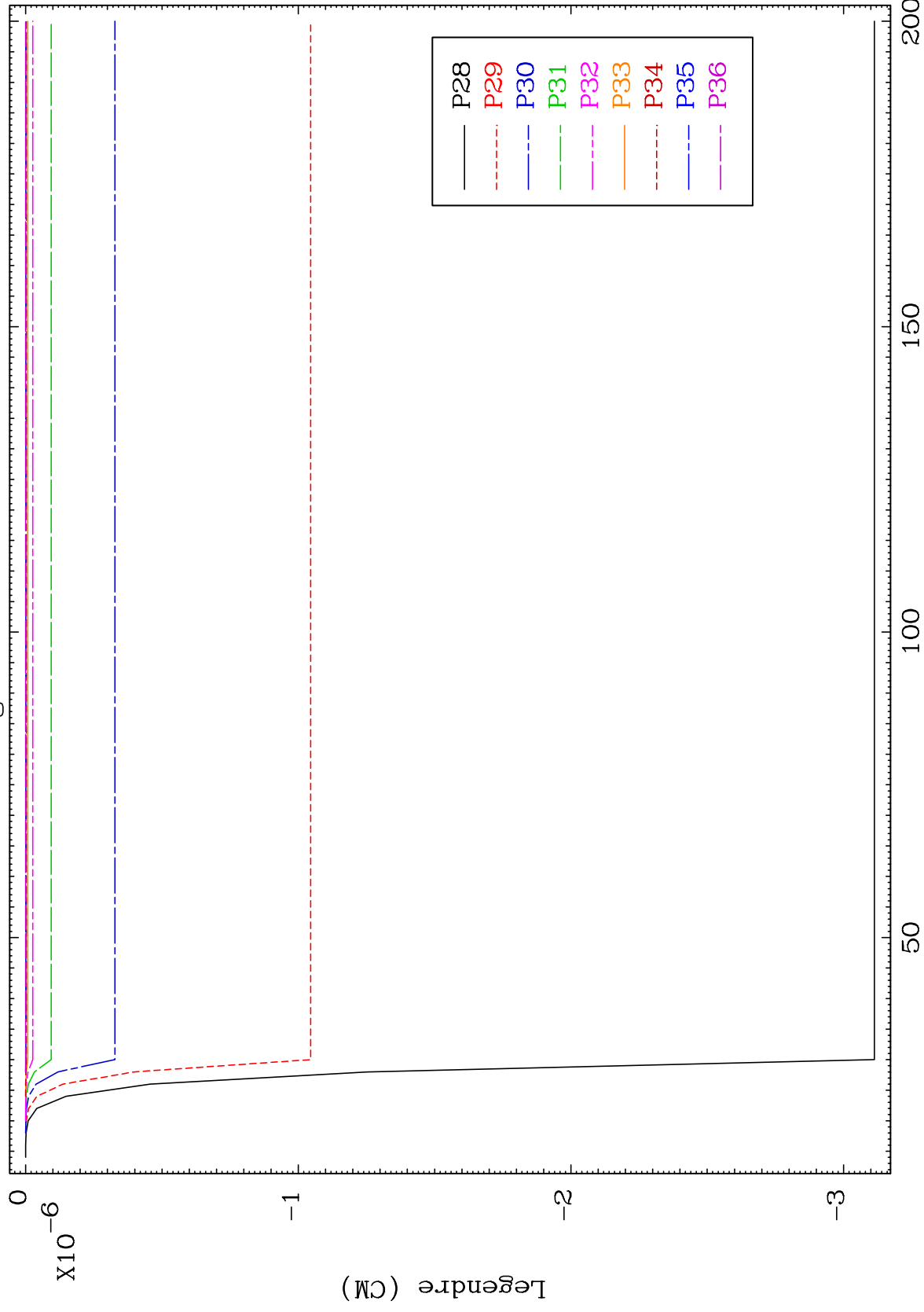
47-Ag-119

MAT 4761

MT= 74 (n,n') Level

47-Ag-119

Legendre Coefficients



107

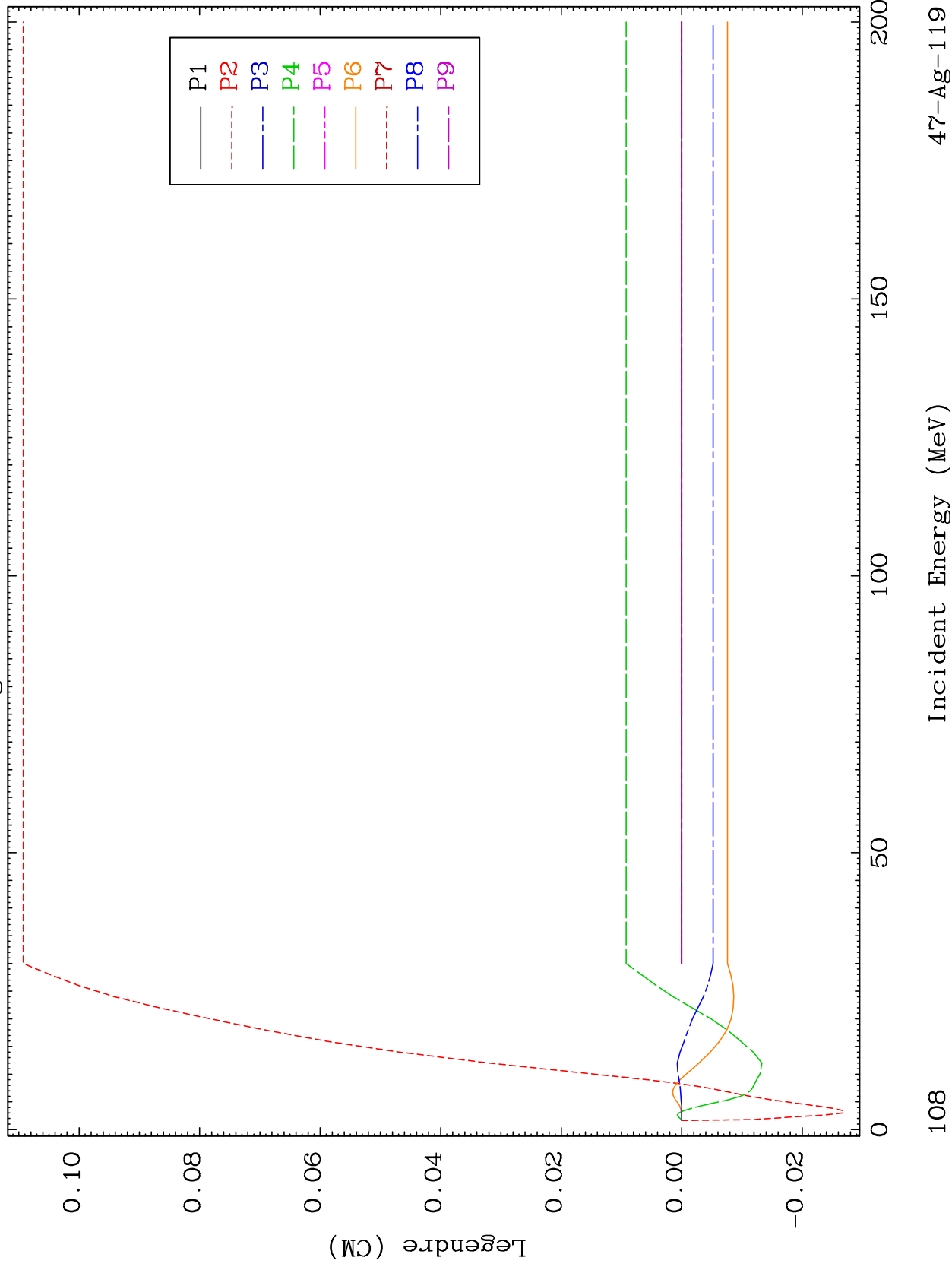
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

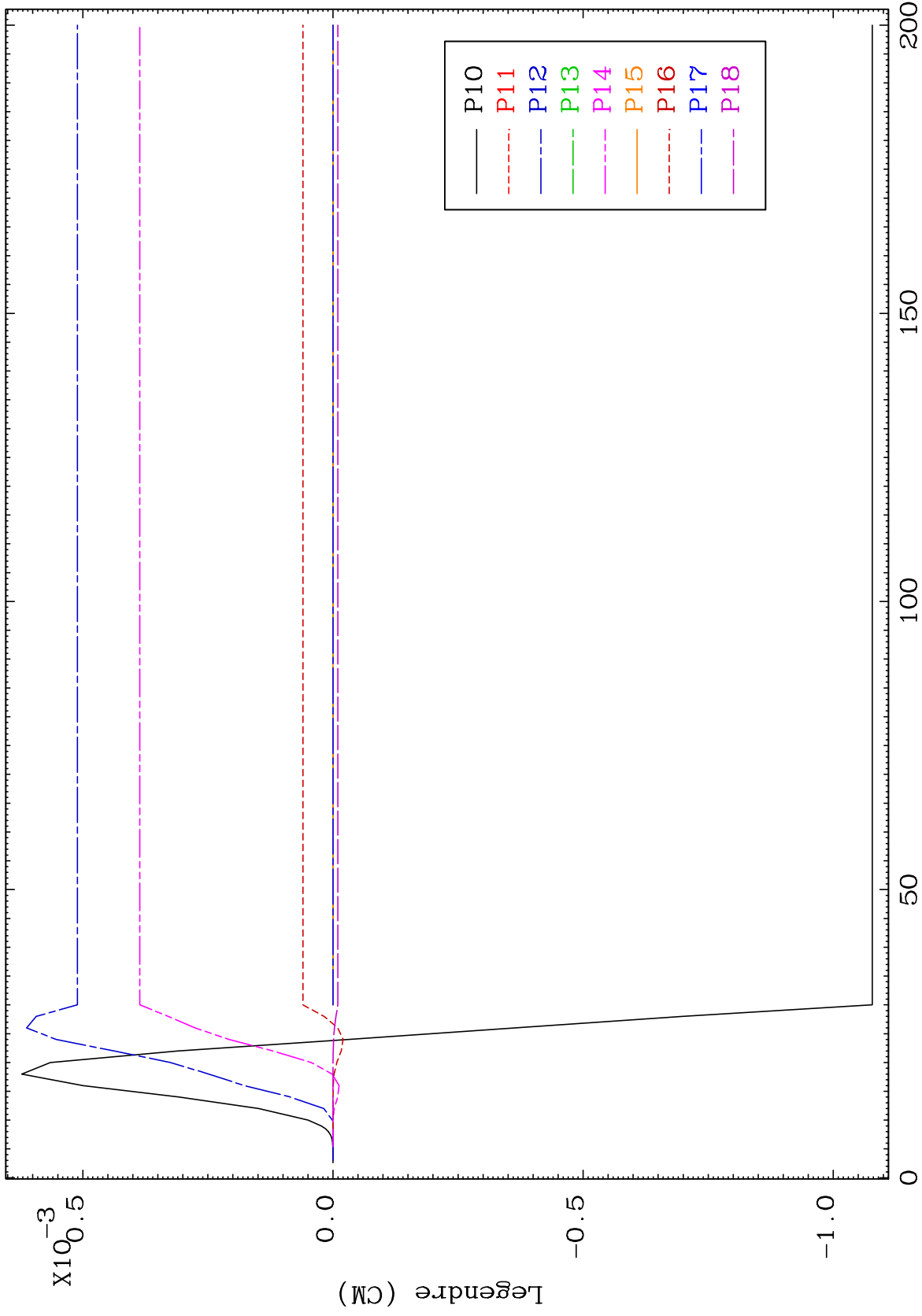
47-Ag-119



MAT 4761

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

47-Ag-119



109

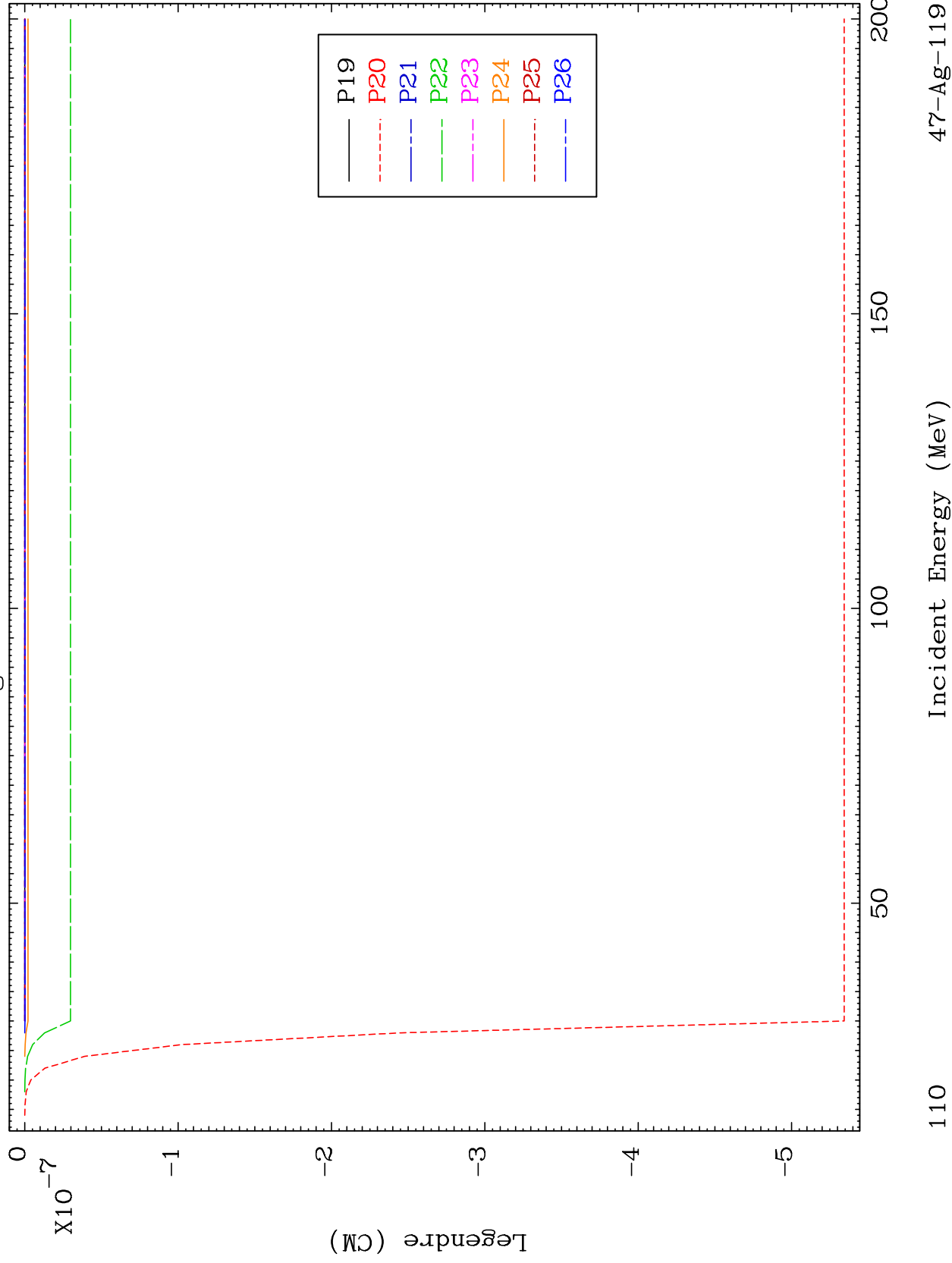
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



110

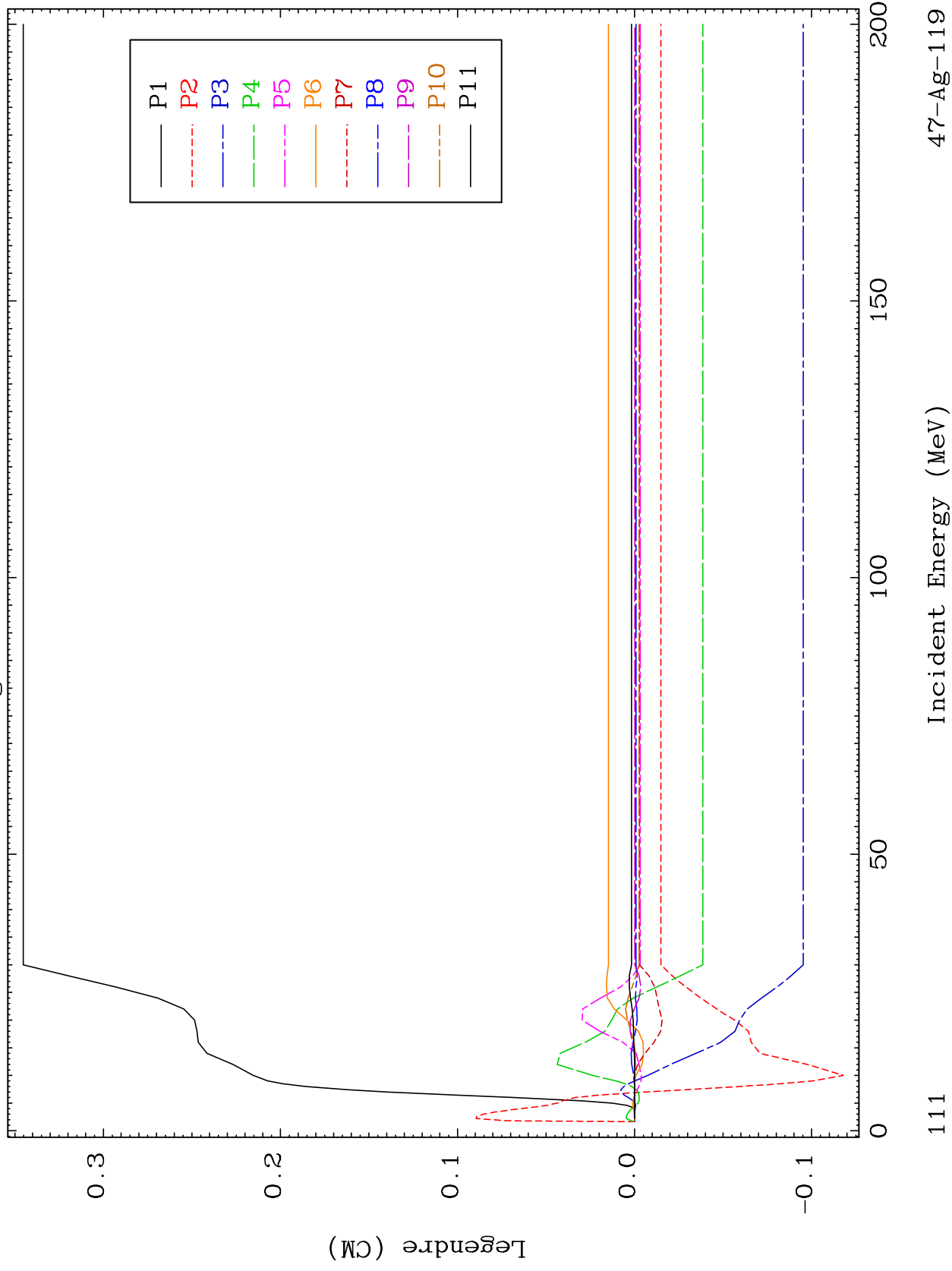
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



111

Incident Energy (MeV)

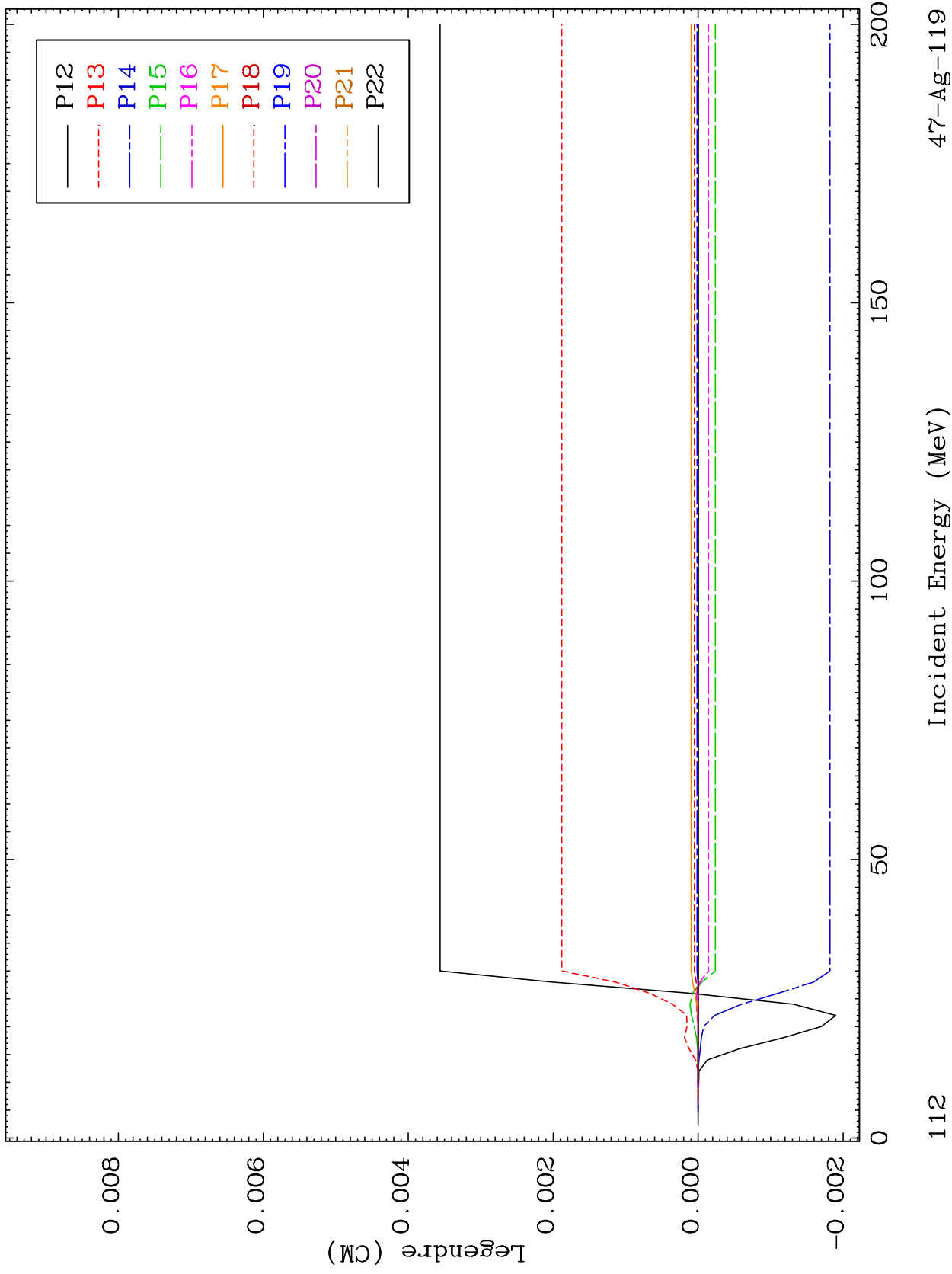
47-Ag-119



MAT 4761

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

47-Ag-119



112

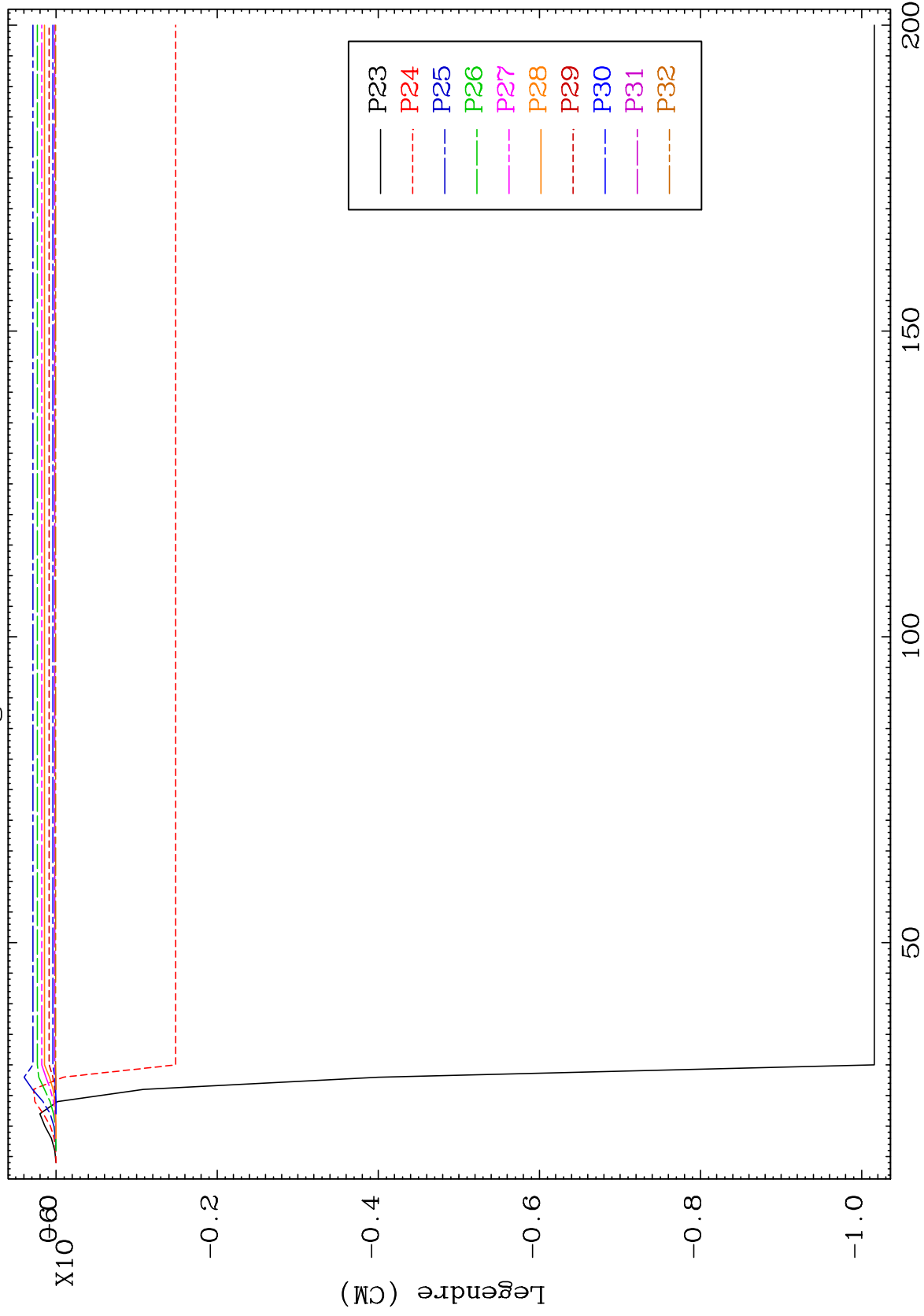
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



113

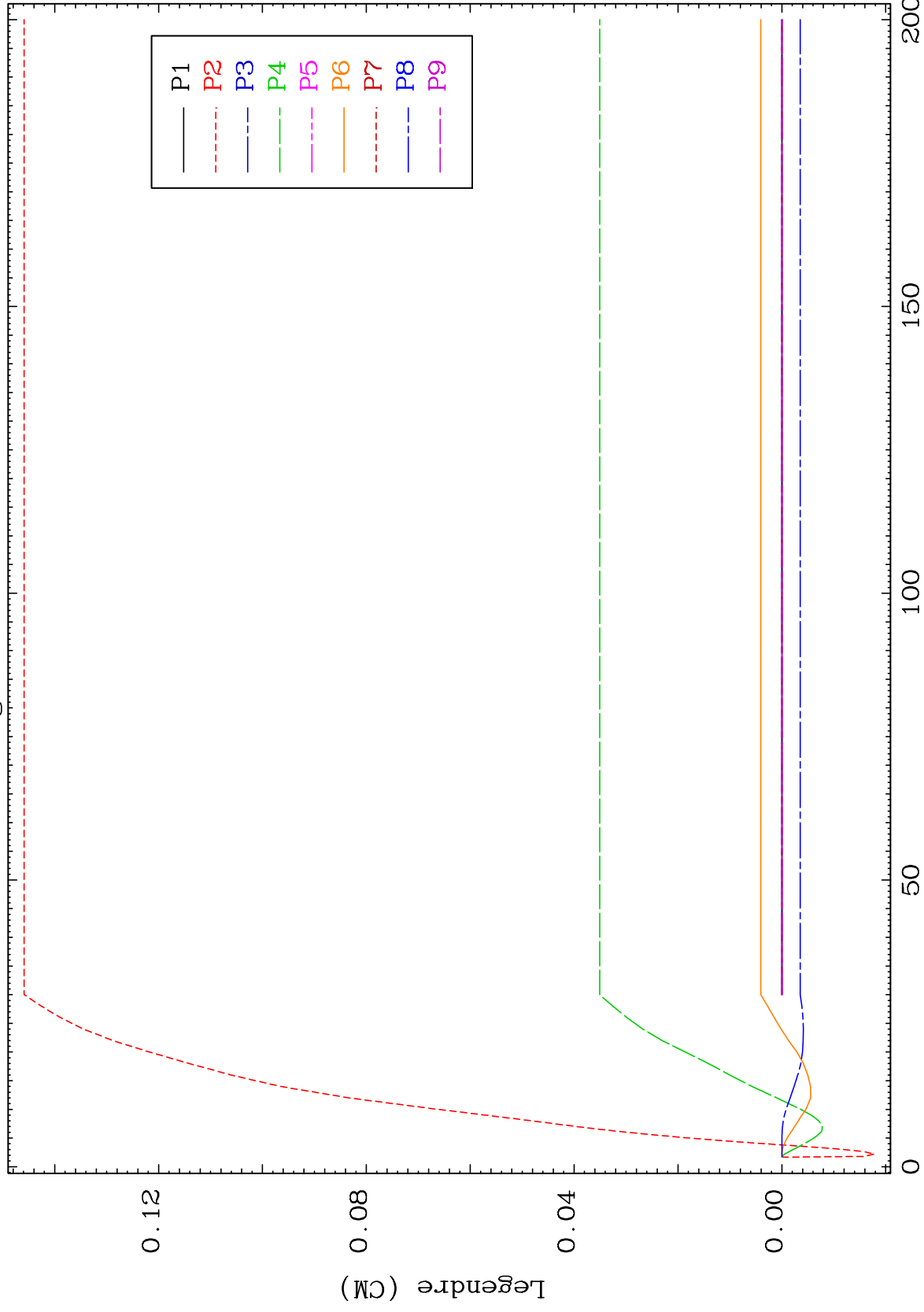
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



114

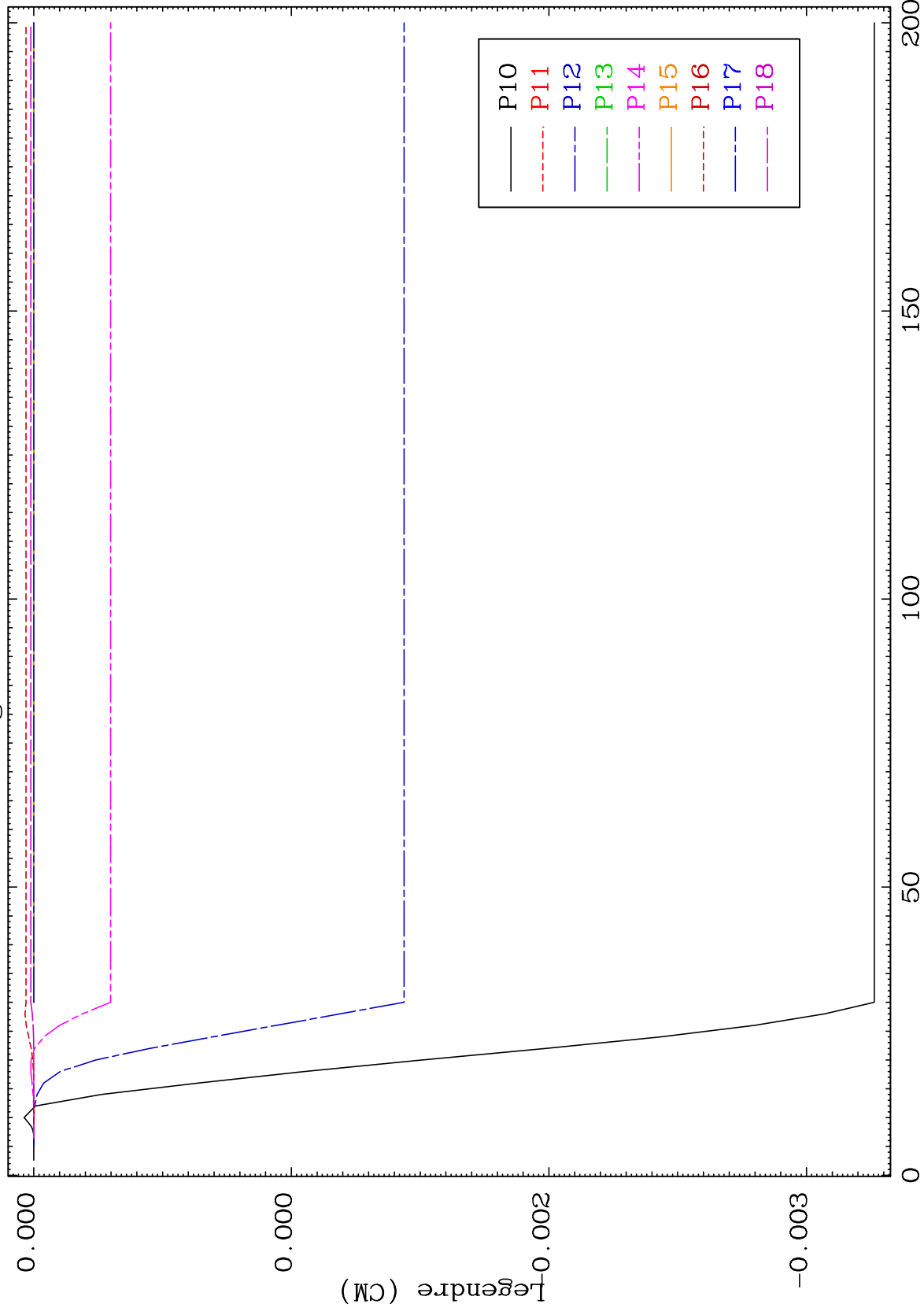
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



115

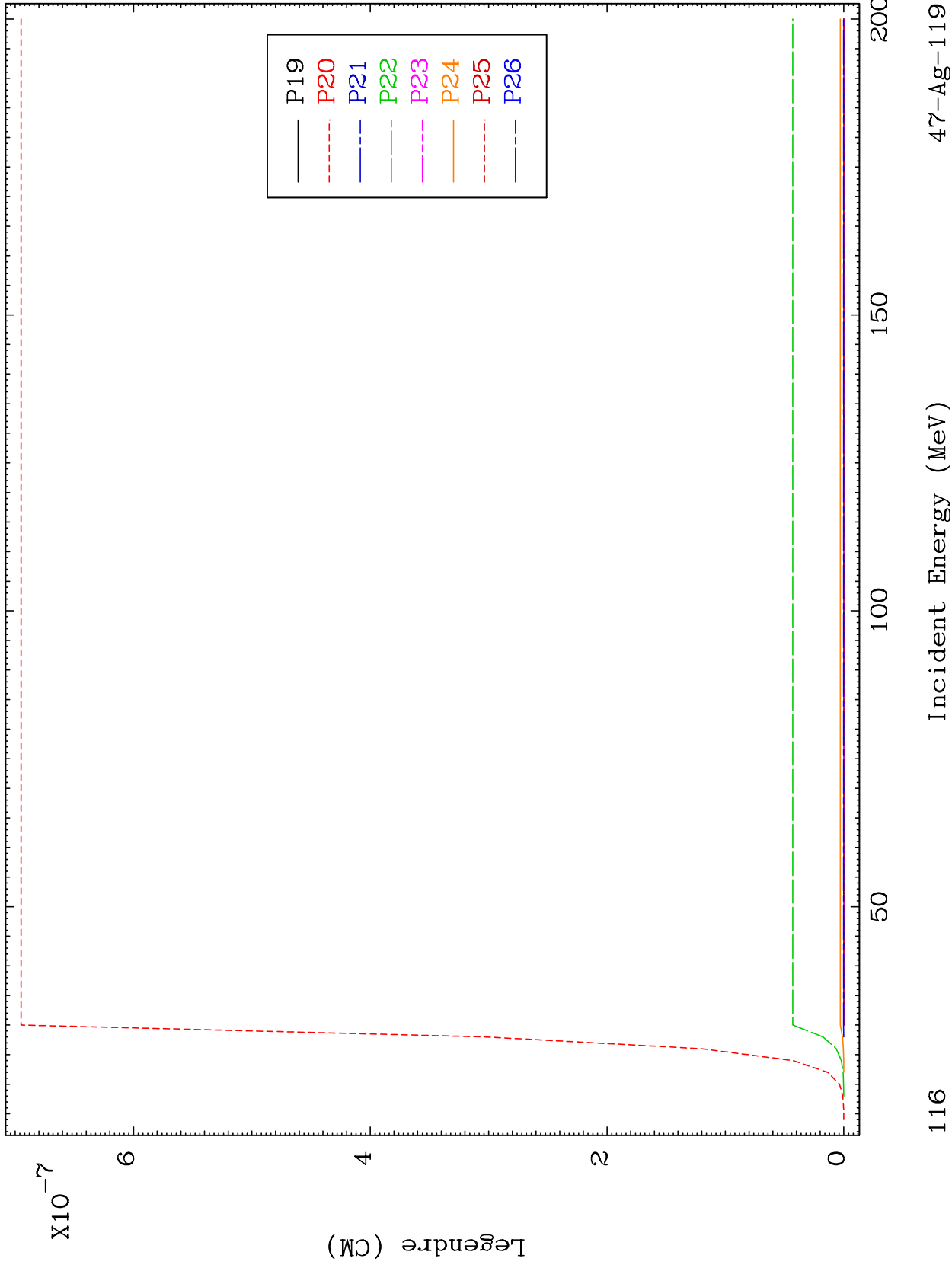
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

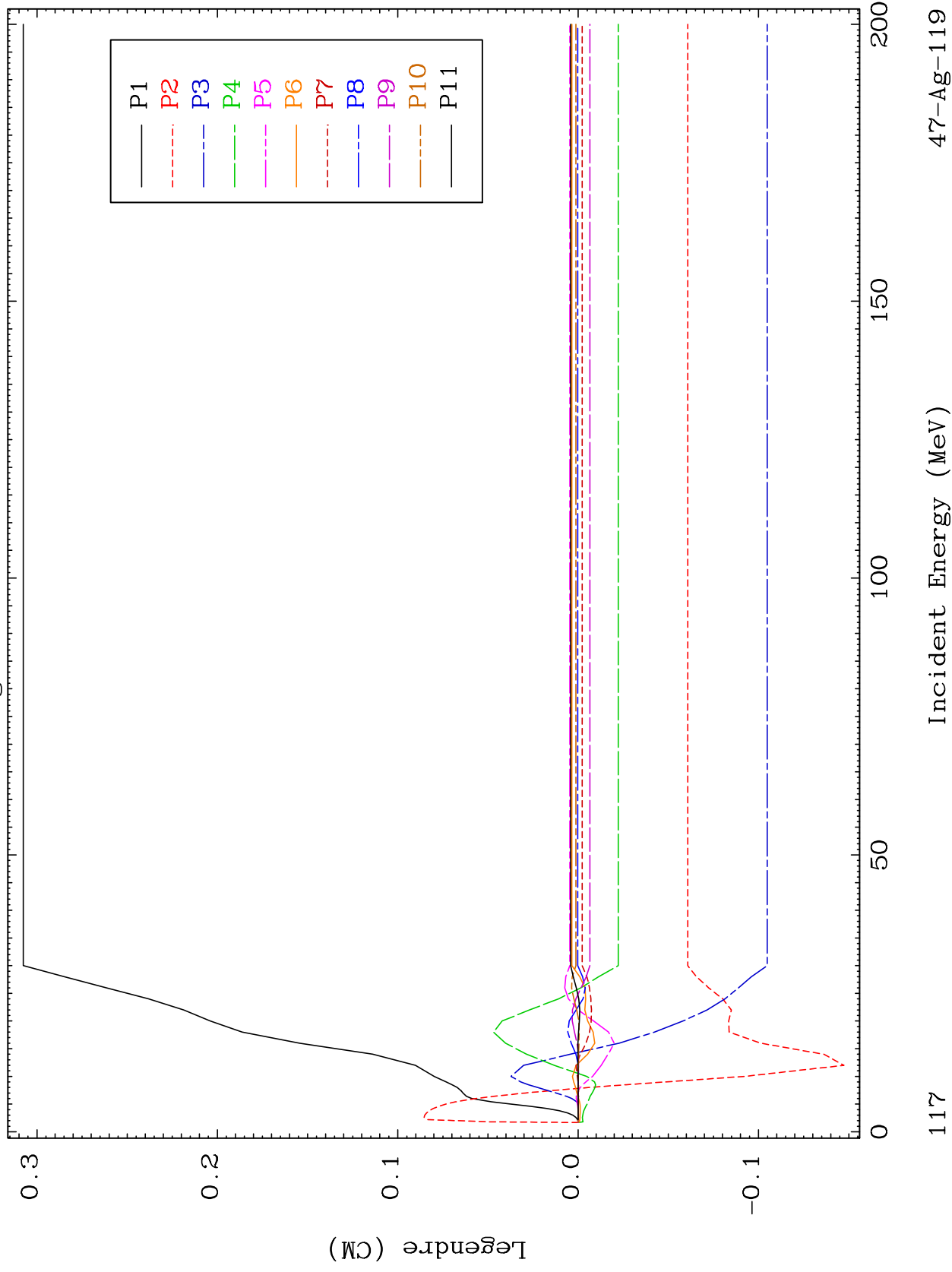
47-Ag-119



MAT 4761

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

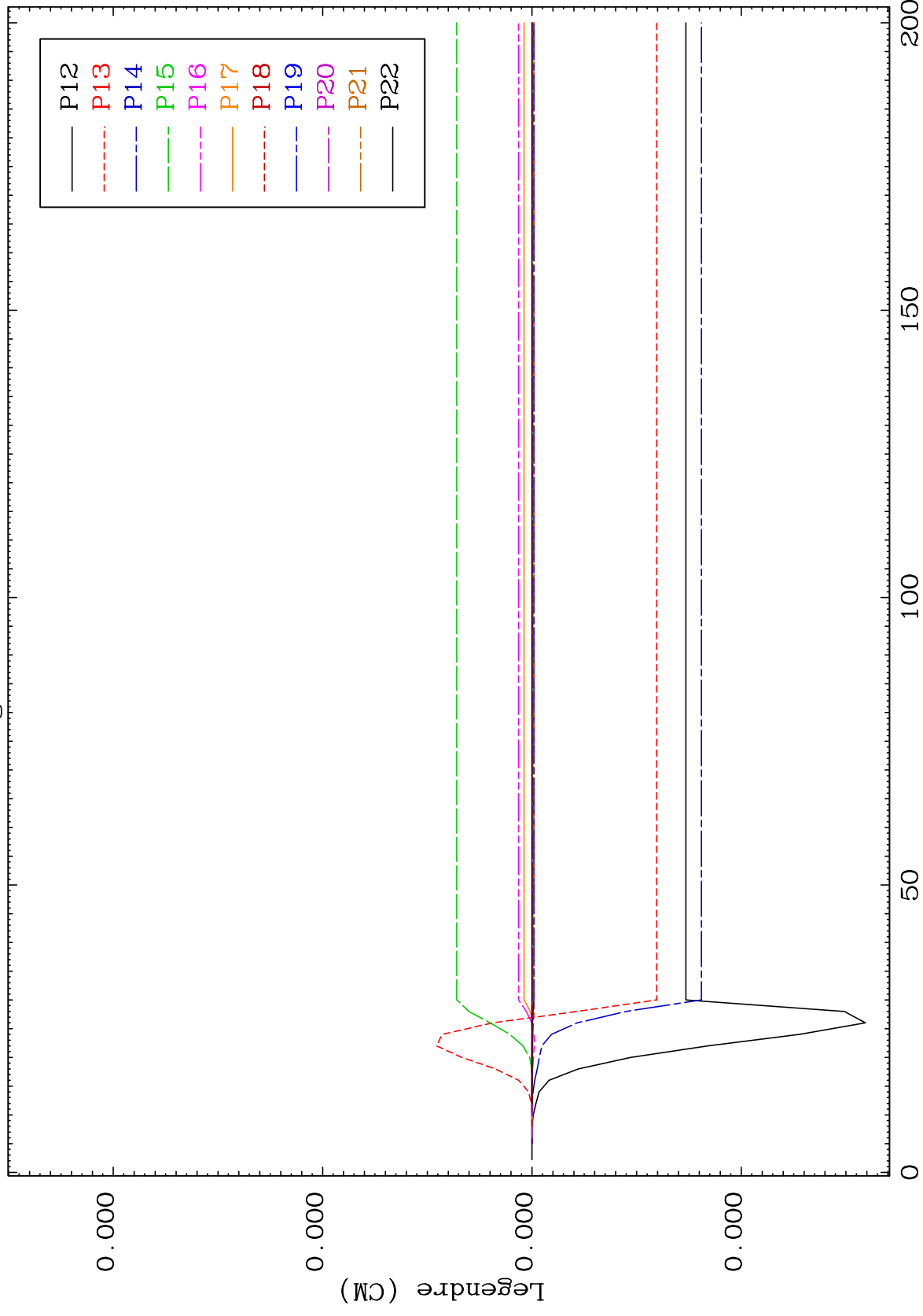
47-Ag-119



MAT 4761

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

47-Ag-119



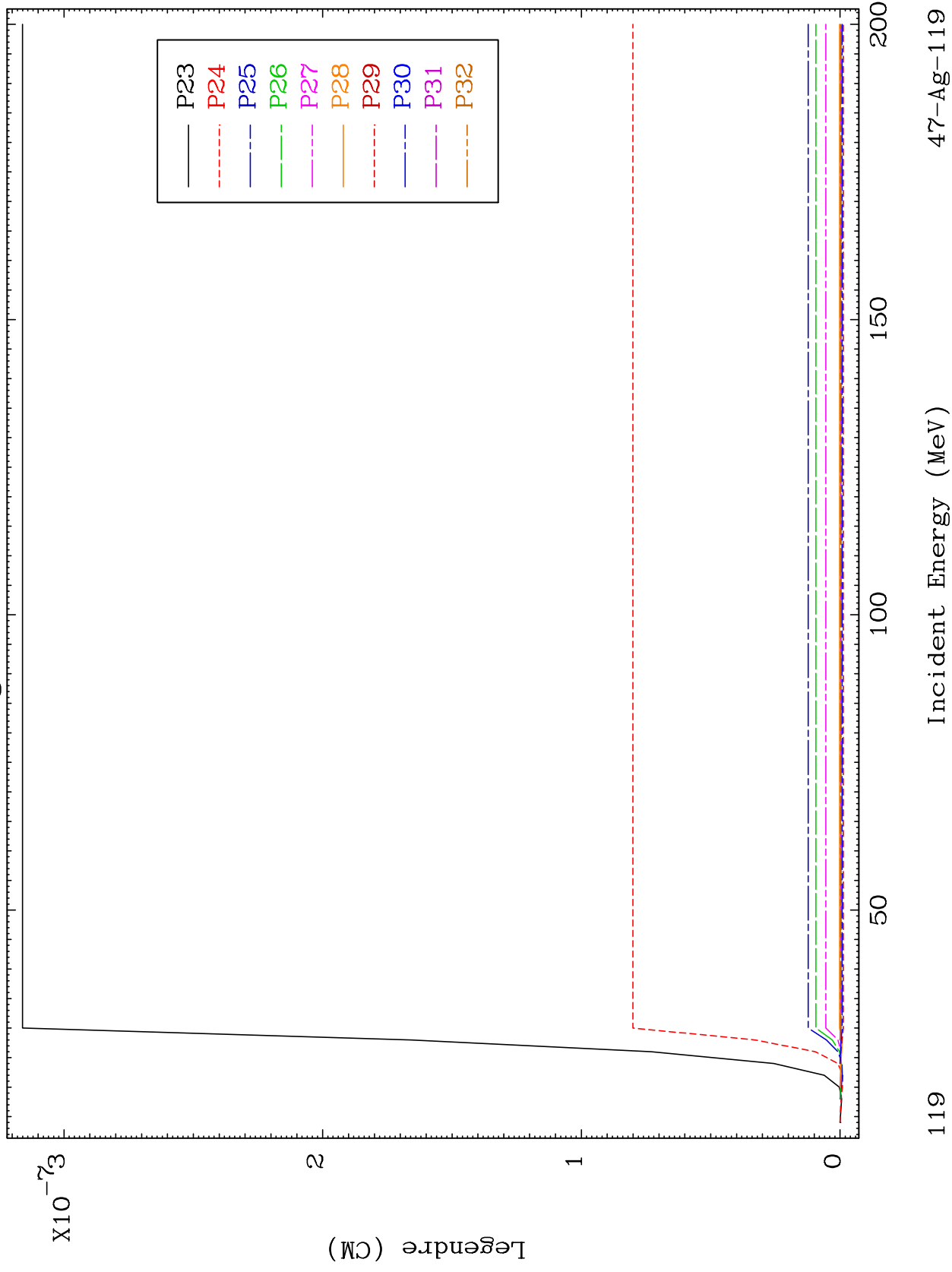
118

47-Ag-119

MAT 4761

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

47-Ag-119



119

Incident Energy (MeV)

47-Ag-119

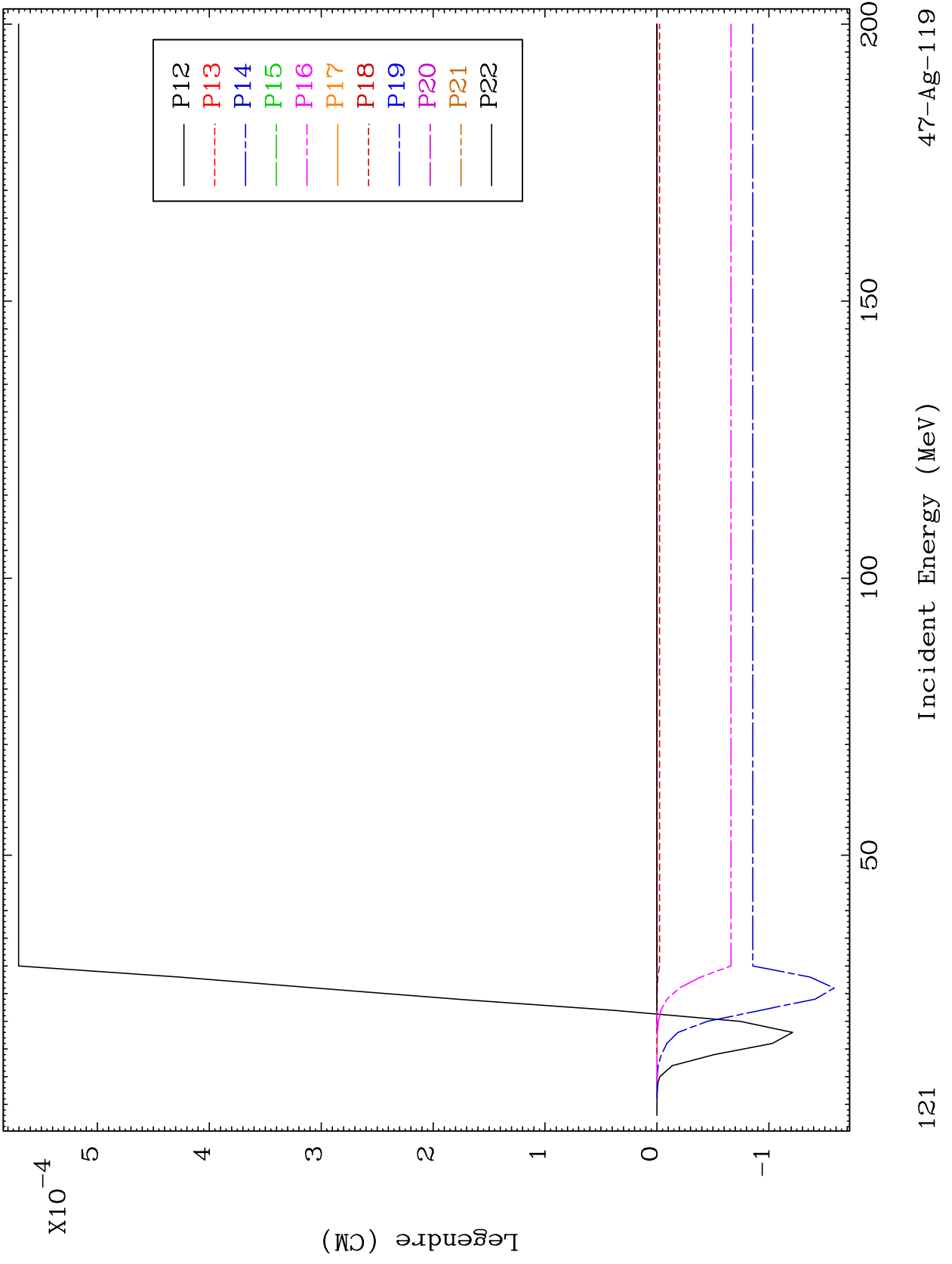


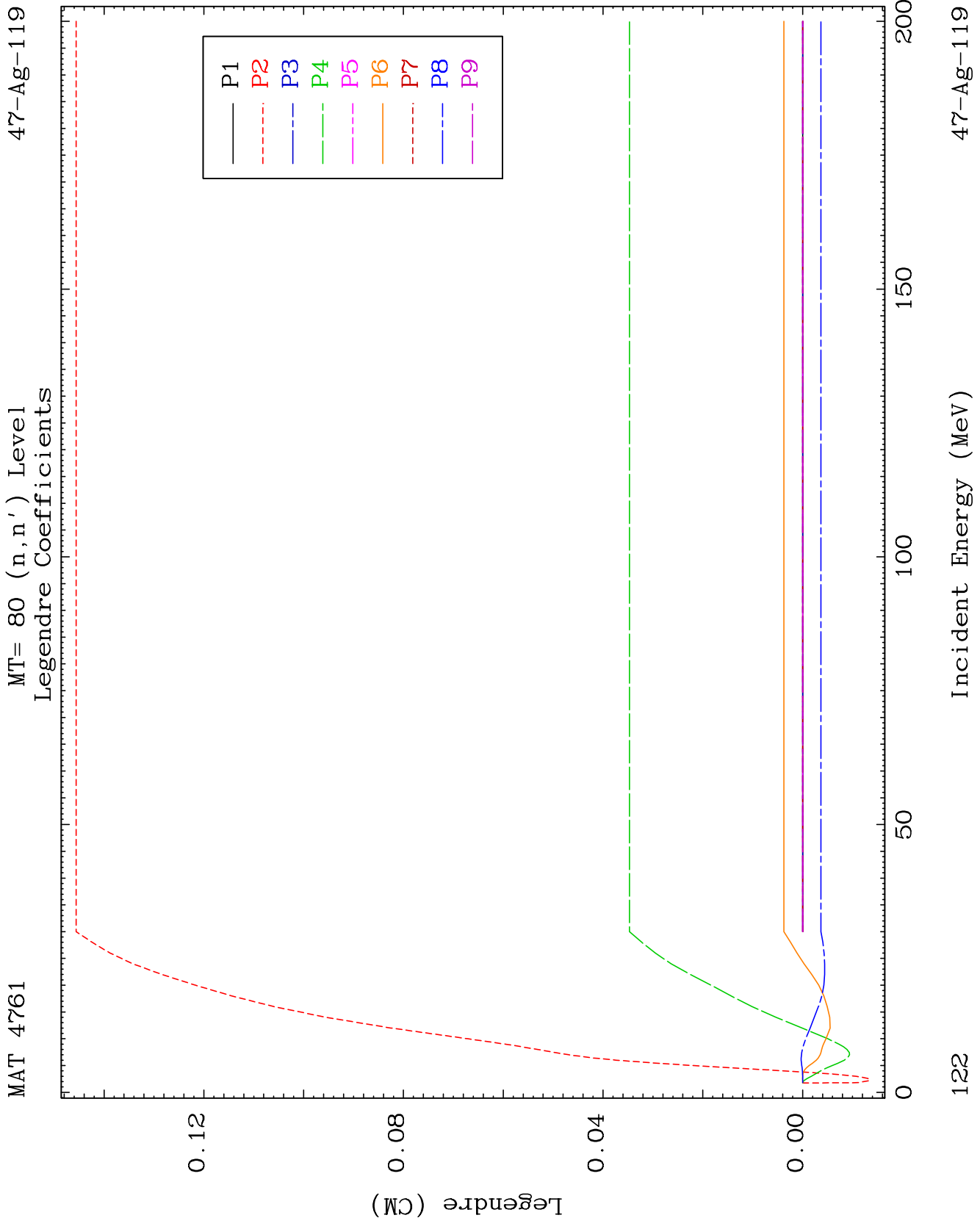


MAT 4761

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

47-Ag-119

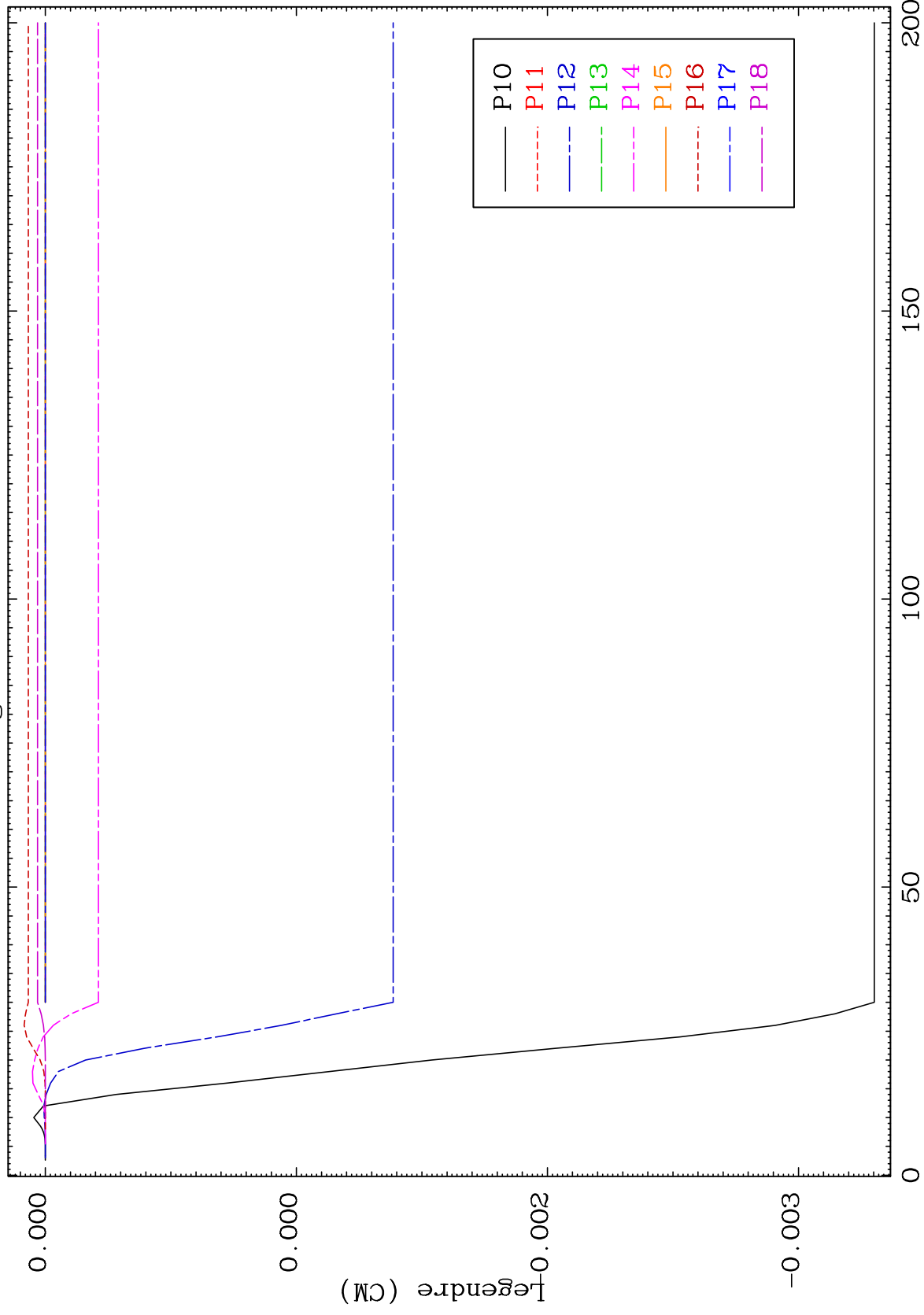




MAT 4761

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

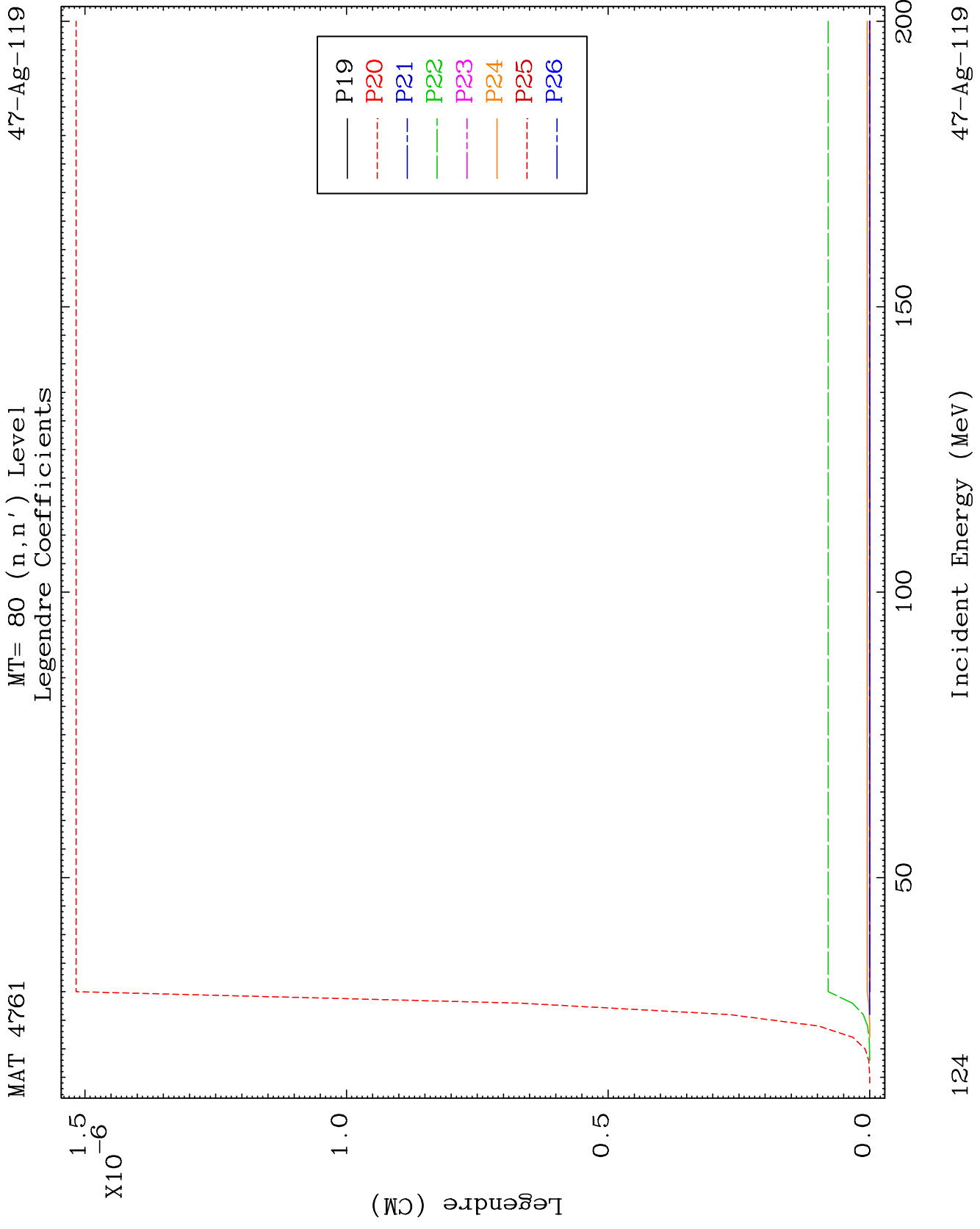
47-Ag-119



123

Incident Energy (MeV)

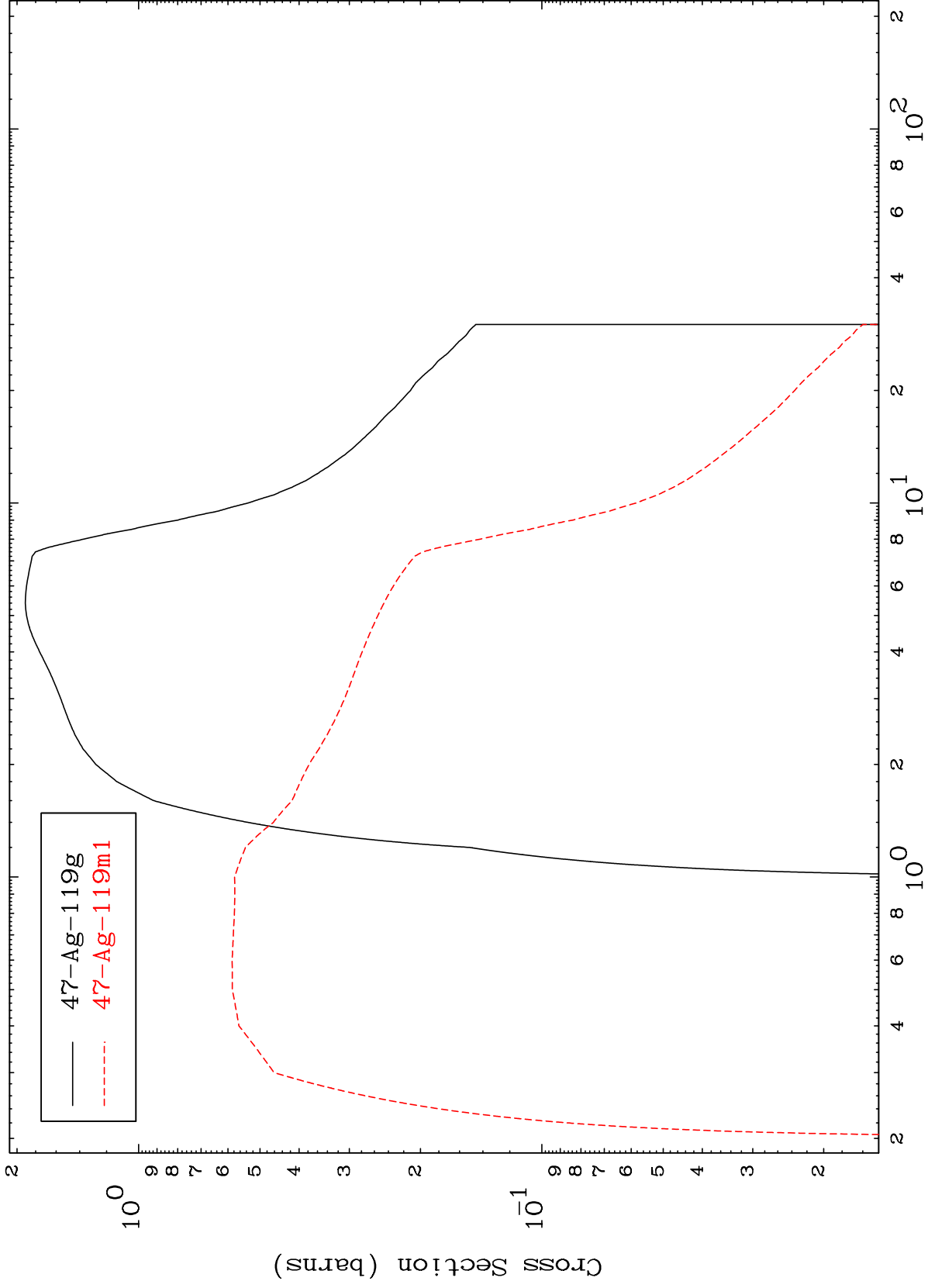
47-Ag-119



MAT 4761

47-Ag-119

Inelastic  
Radionuclide Production Cross Section



125

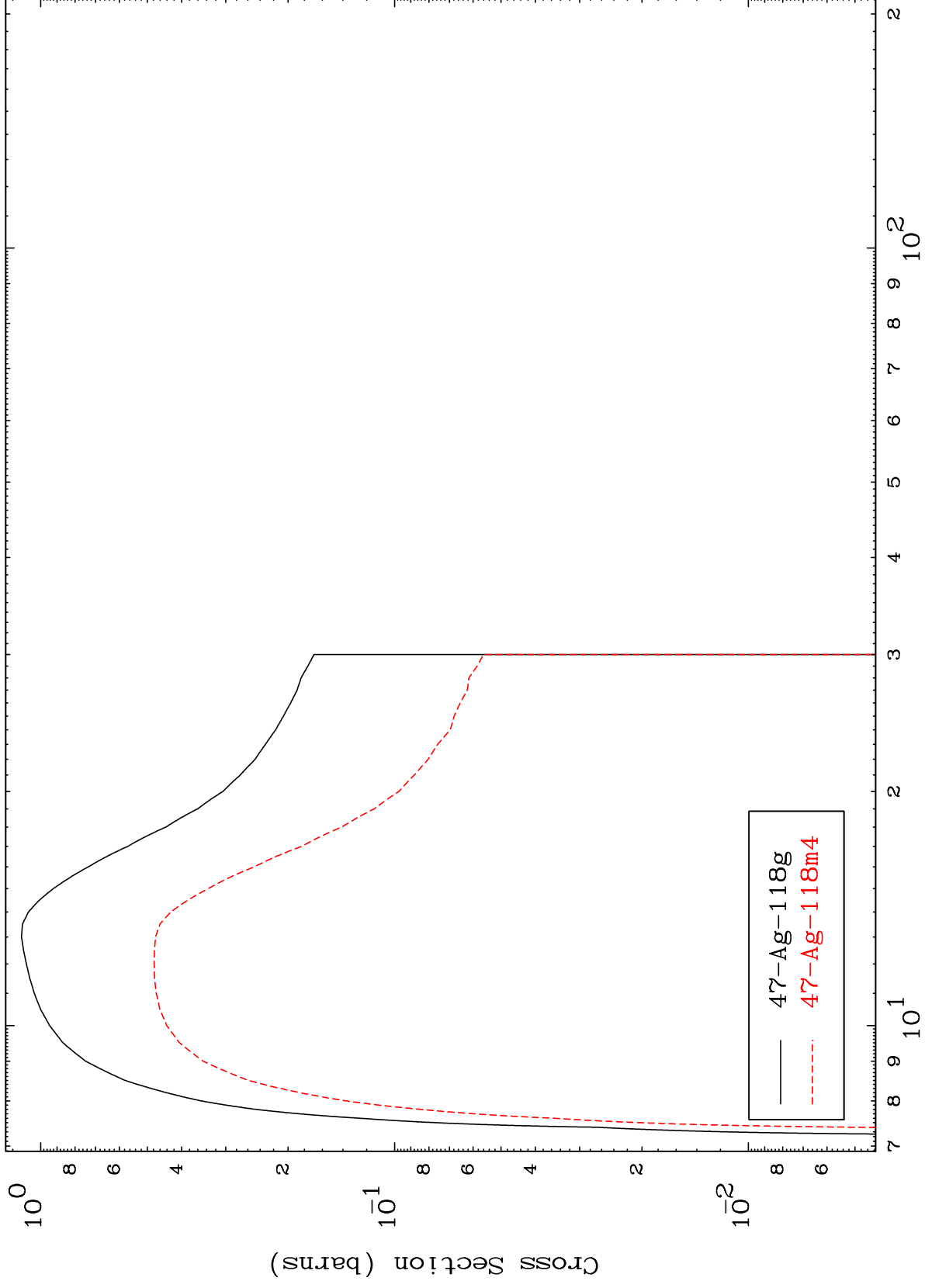
47-Ag-119

Incident Energy (MeV)

MAT 4761

47-Ag-119

(n,2n)  
Radionuclide Production Cross Section



126

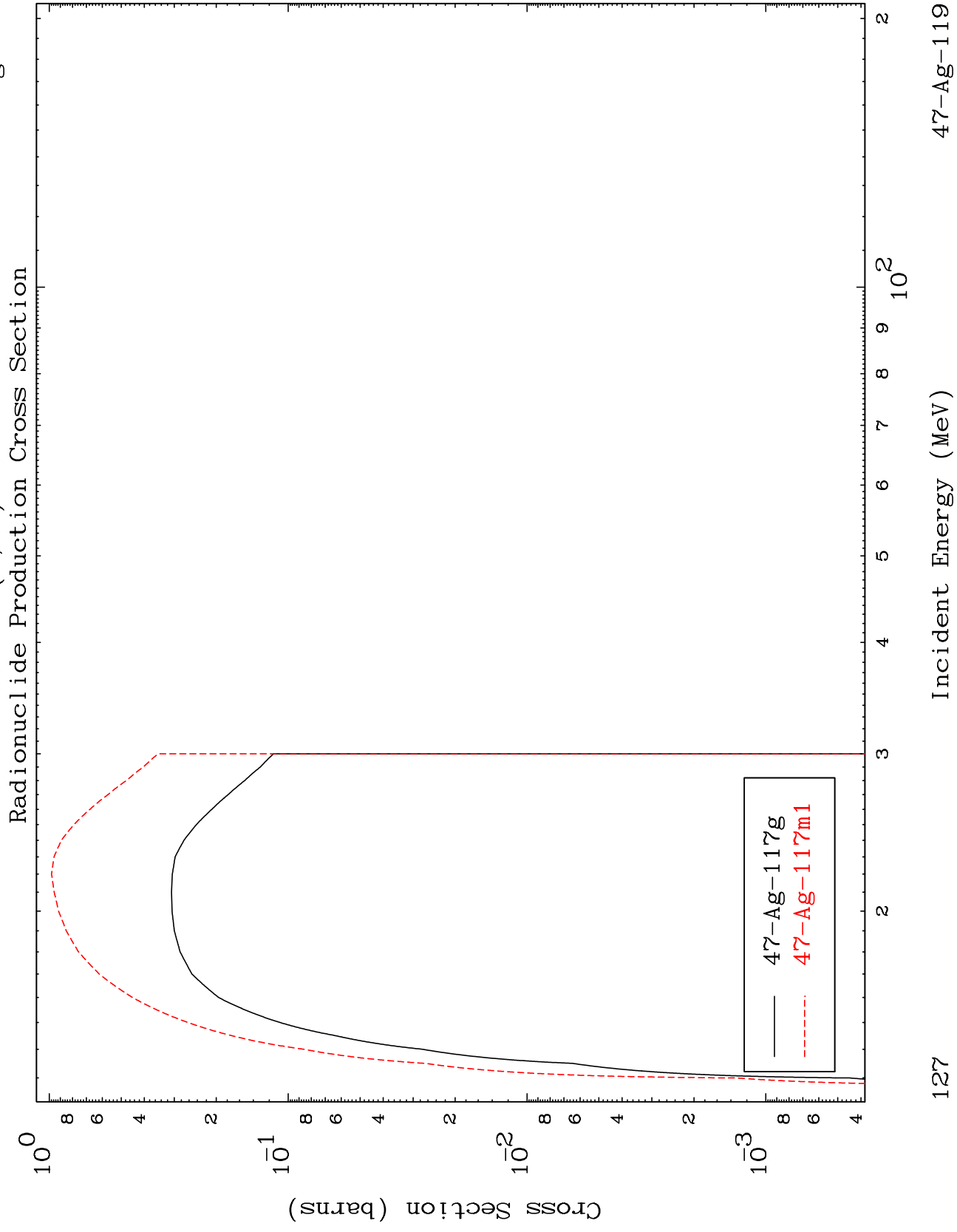
47-Ag-119

47-Ag-119

MAT 4761

(n,3n)

47-Ag-119



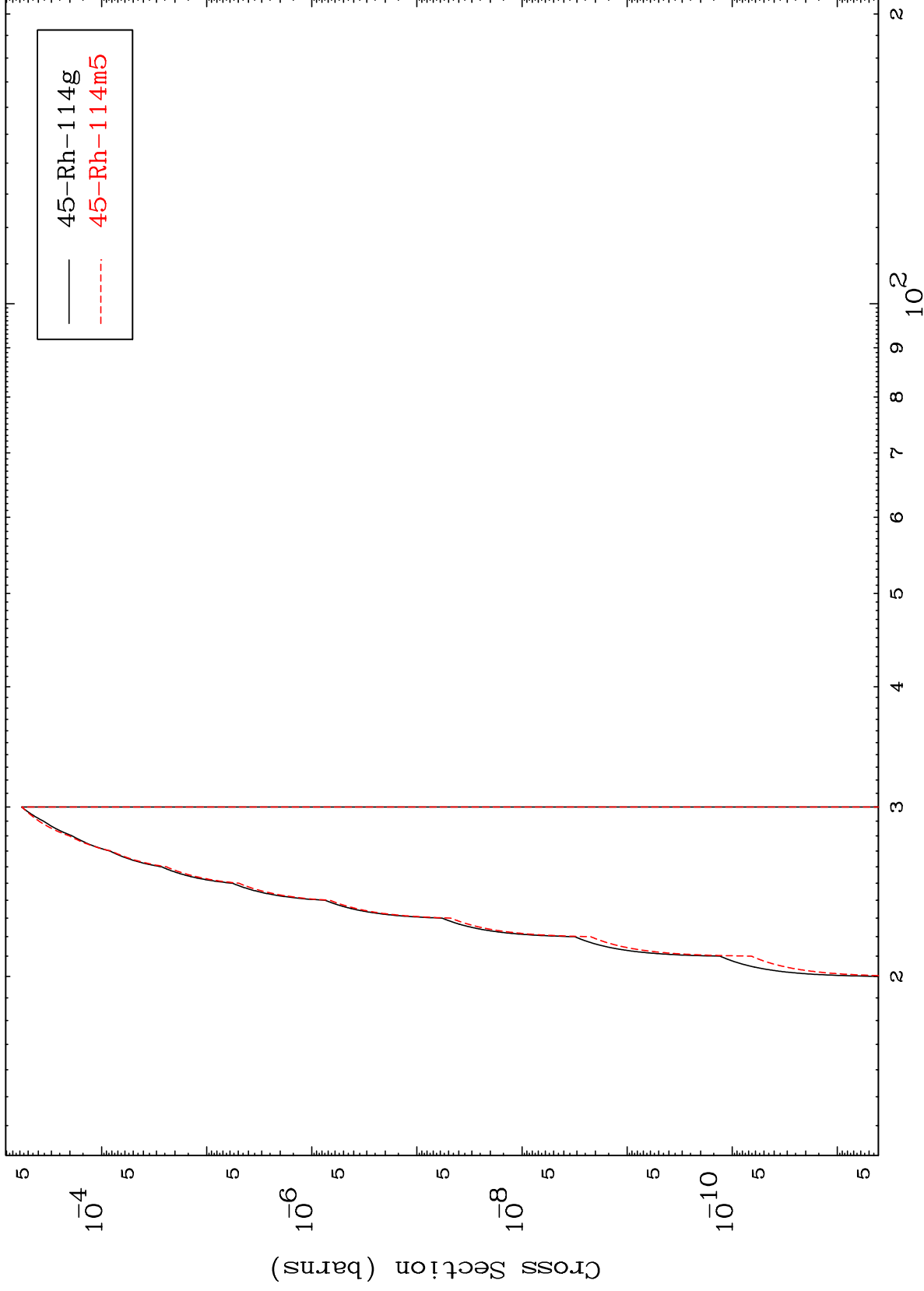
127

Incident Energy (MeV)

47-Ag-119



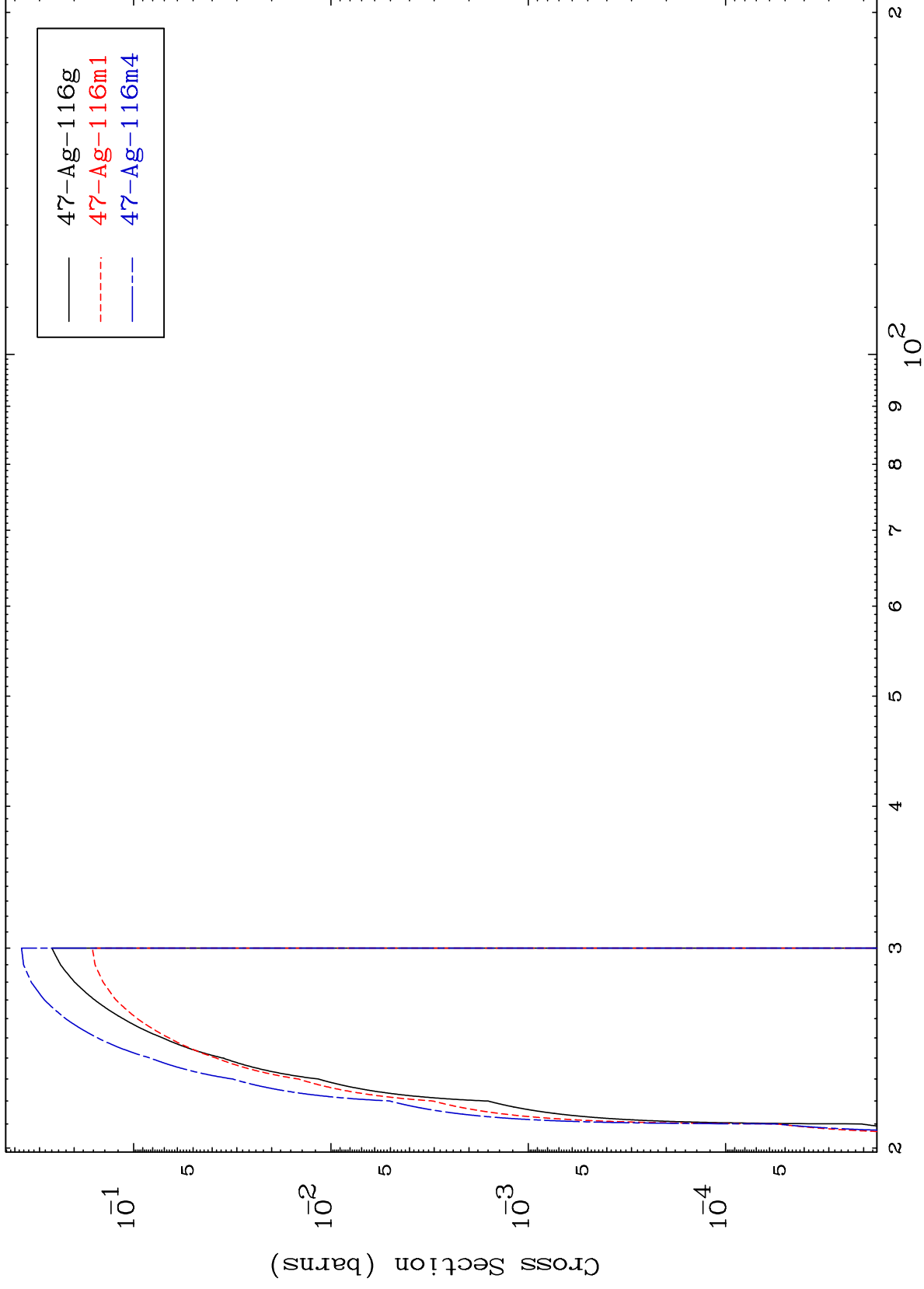
Radionuclide Production Cross Section



MAT 4761

47-Ag-119

(n,4n)  
Radionuclide Production Cross Section



129

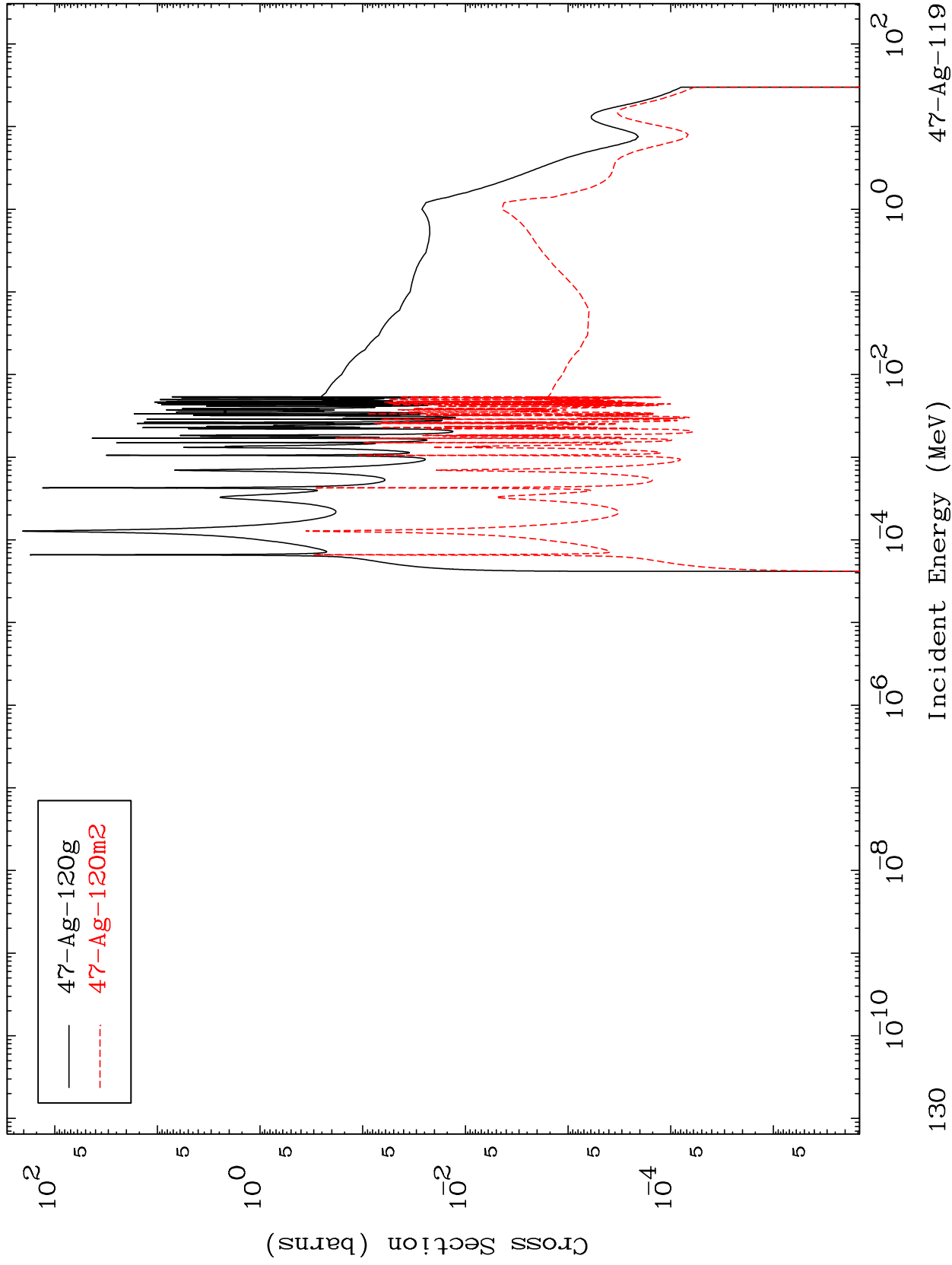
47-Ag-119

Incident Energy (MeV)

MAT 4761

47-Ag-119

Radionuclide Production Cross Section

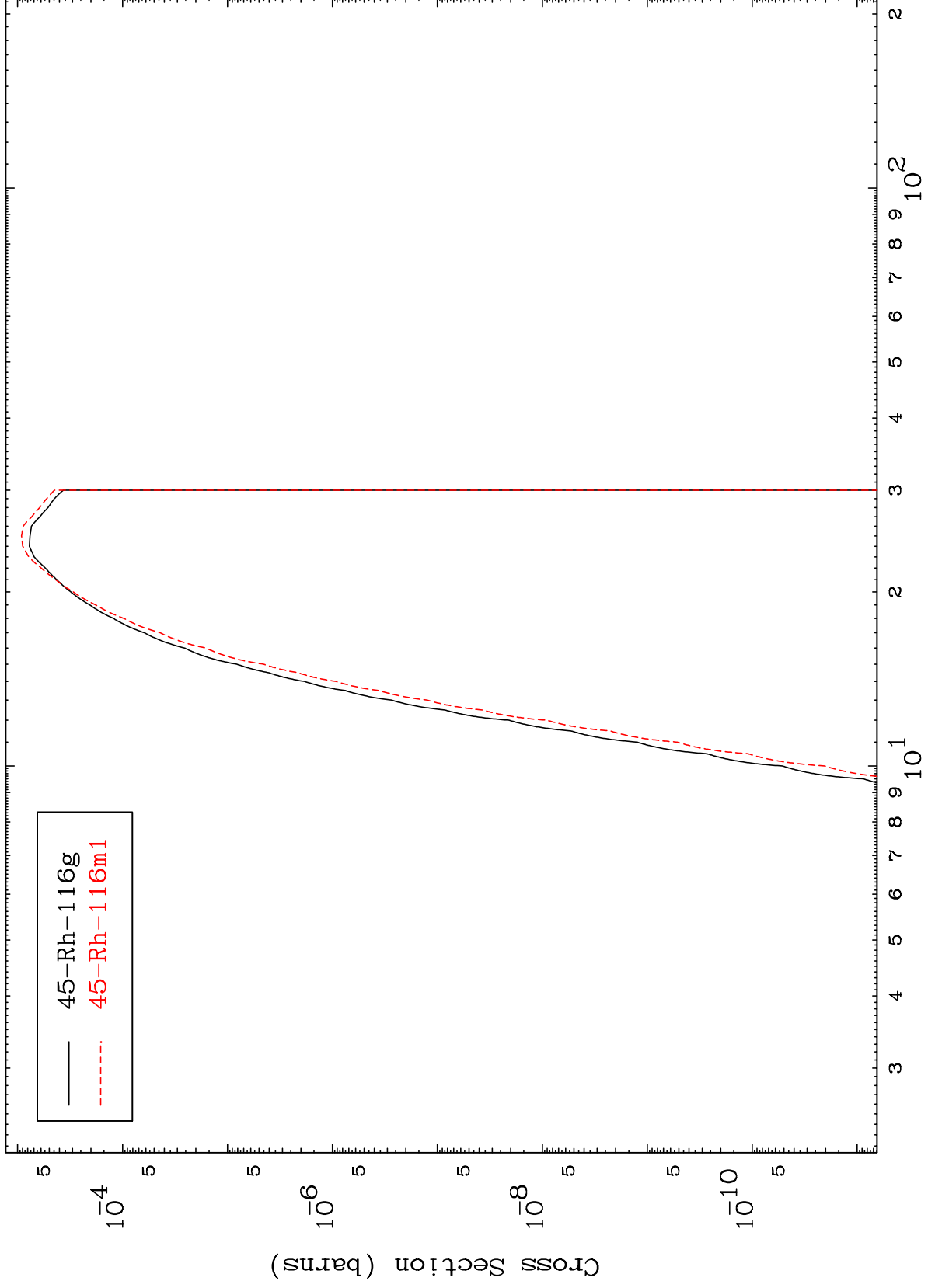


130

MAT 4761

47-Ag-119

(n,  $\alpha$ )  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

47-Ag-119