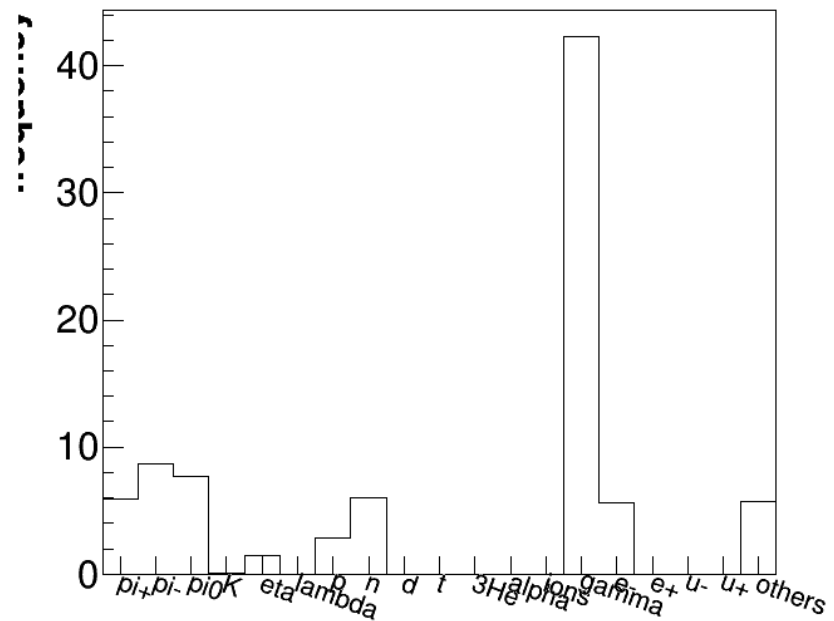
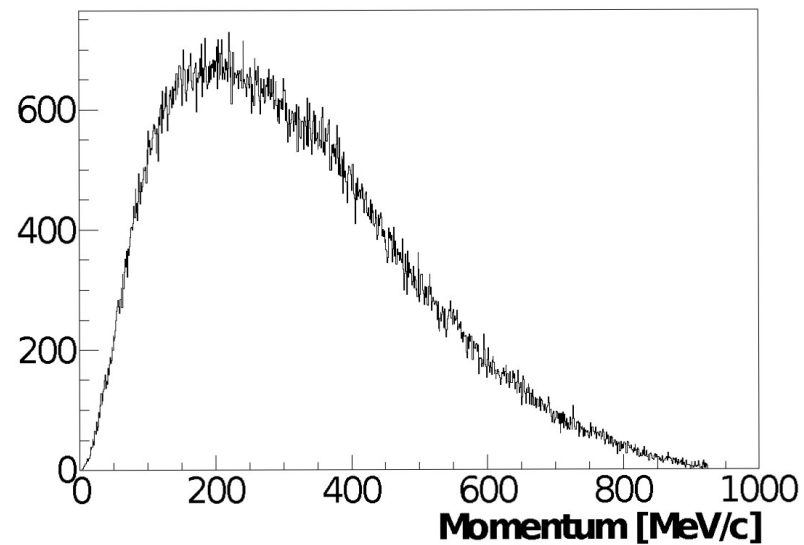
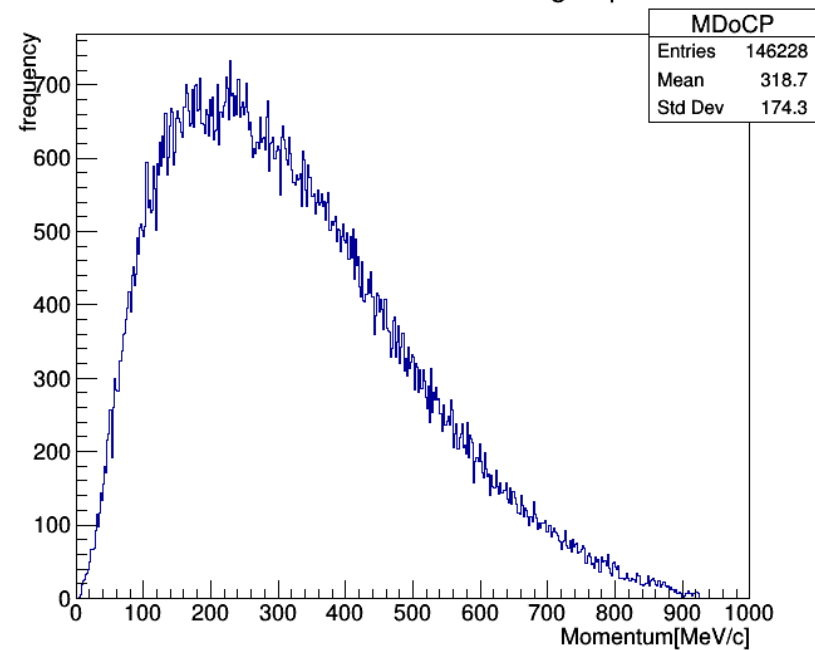


Daughter PID of pbar annihilation

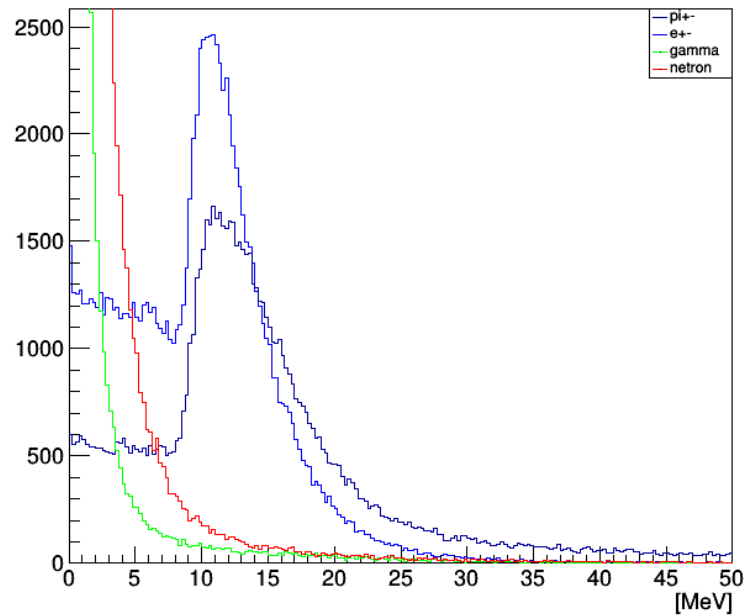


Momentum distribution of charged pions

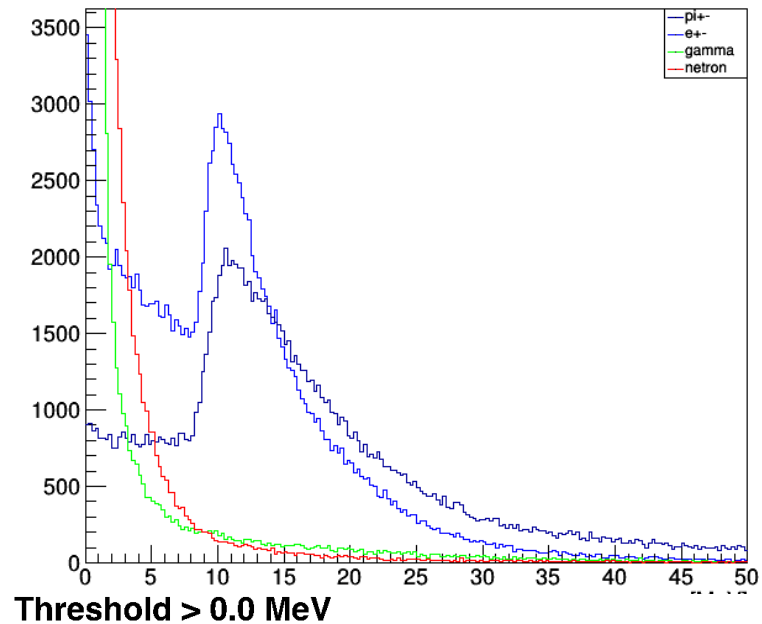


Energy Deposit Distribution

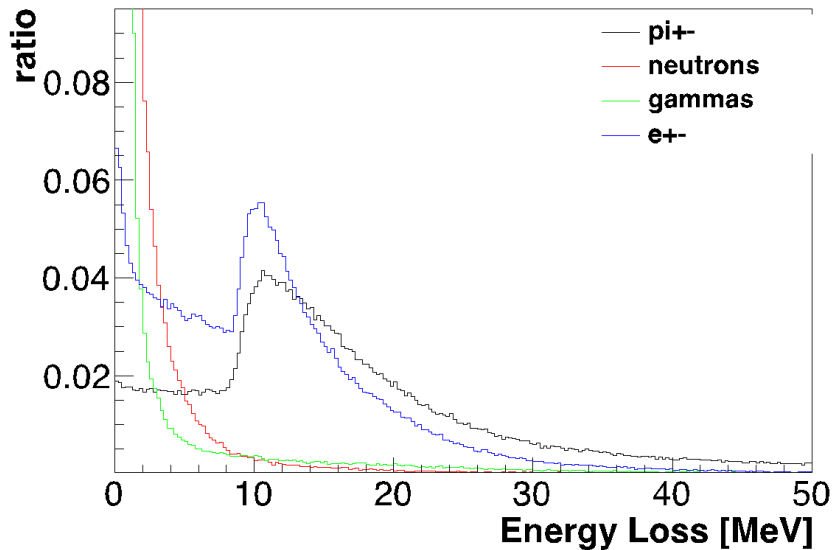
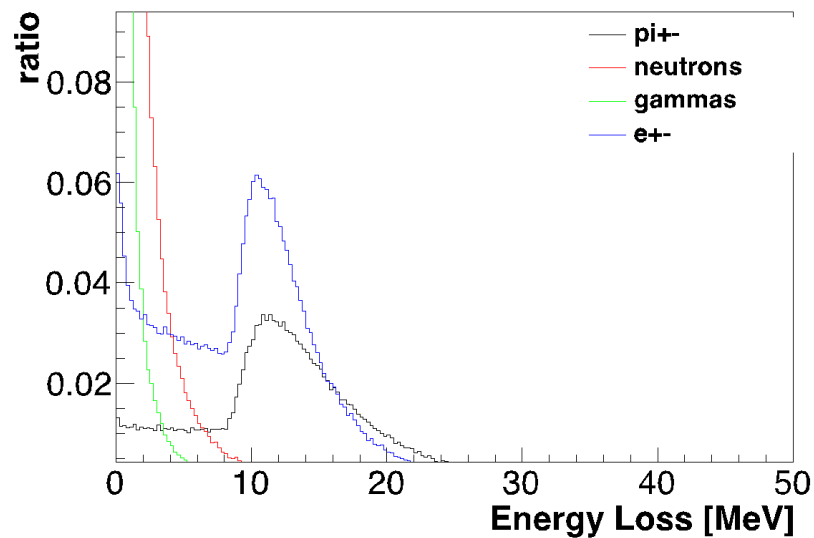
Top annihilation Energy Deposit



Bottom annihilation Energy Deposit

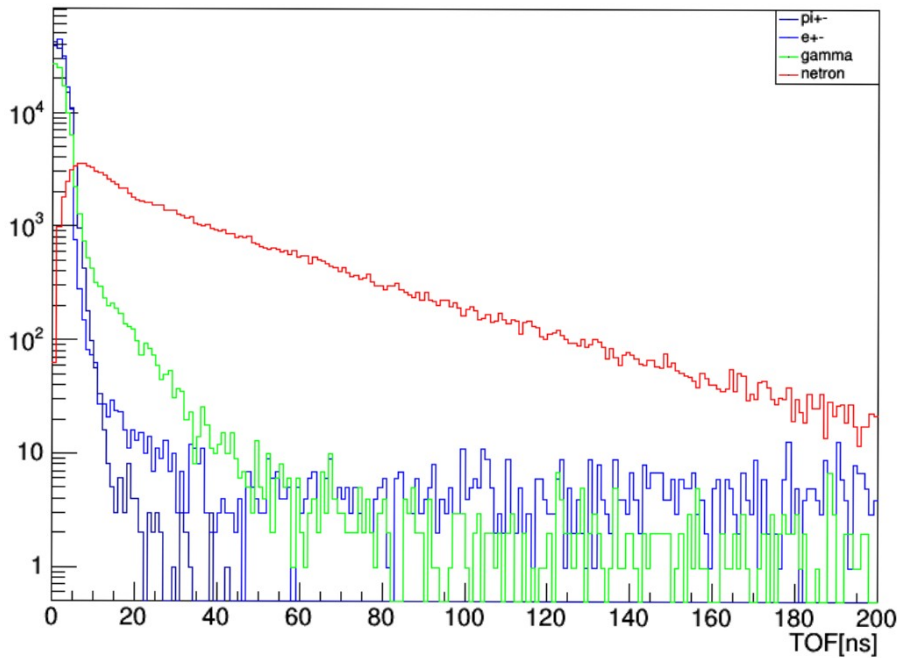


Threshold > 0.0 MeV

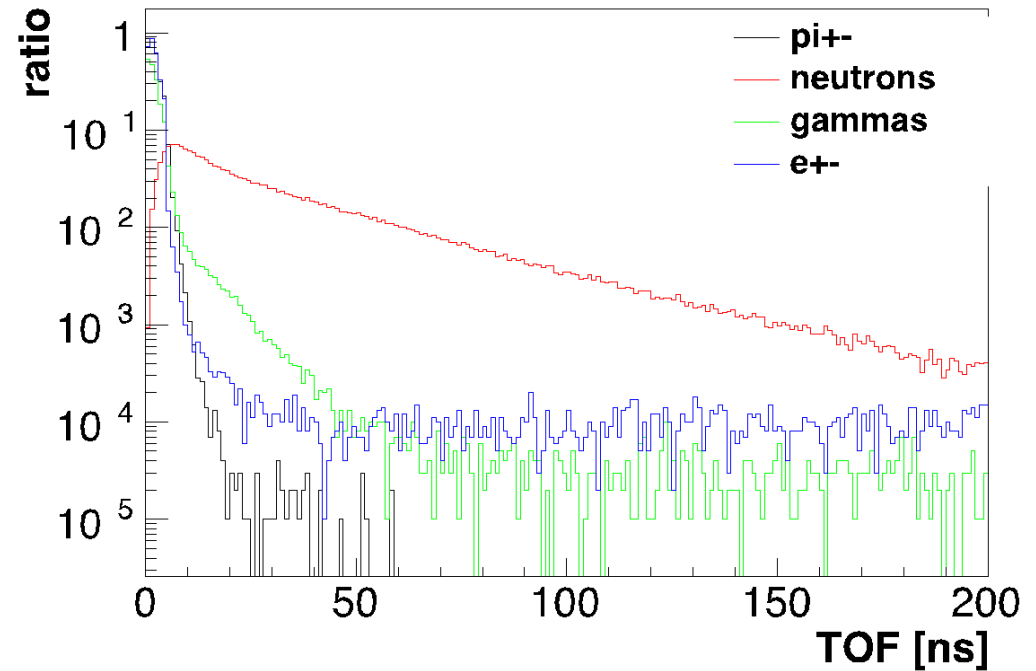


Time of Flight (bottom annihilation)

TOF with E Threshold= 0.3 MeV

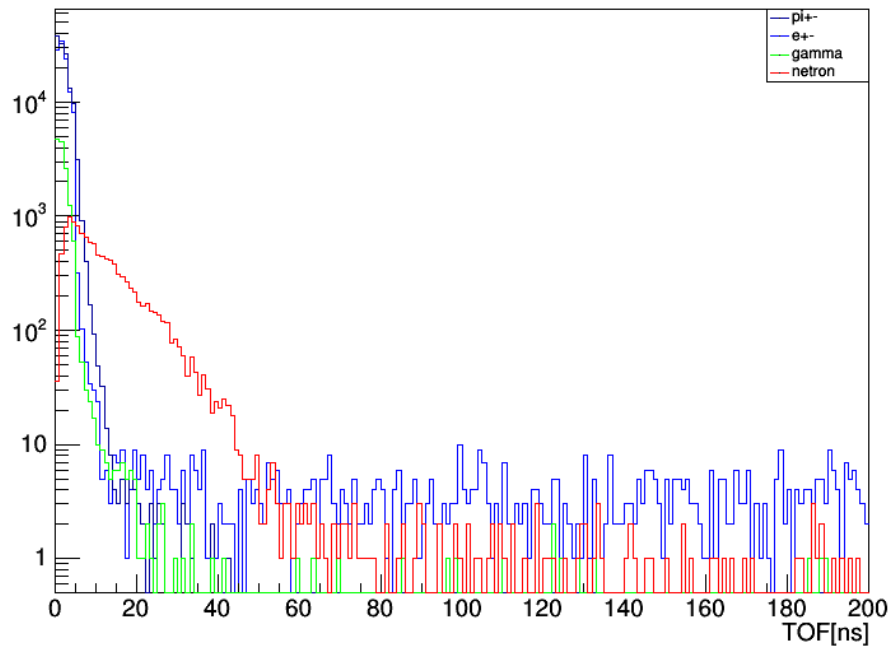


Threshold > 0.3 MeV

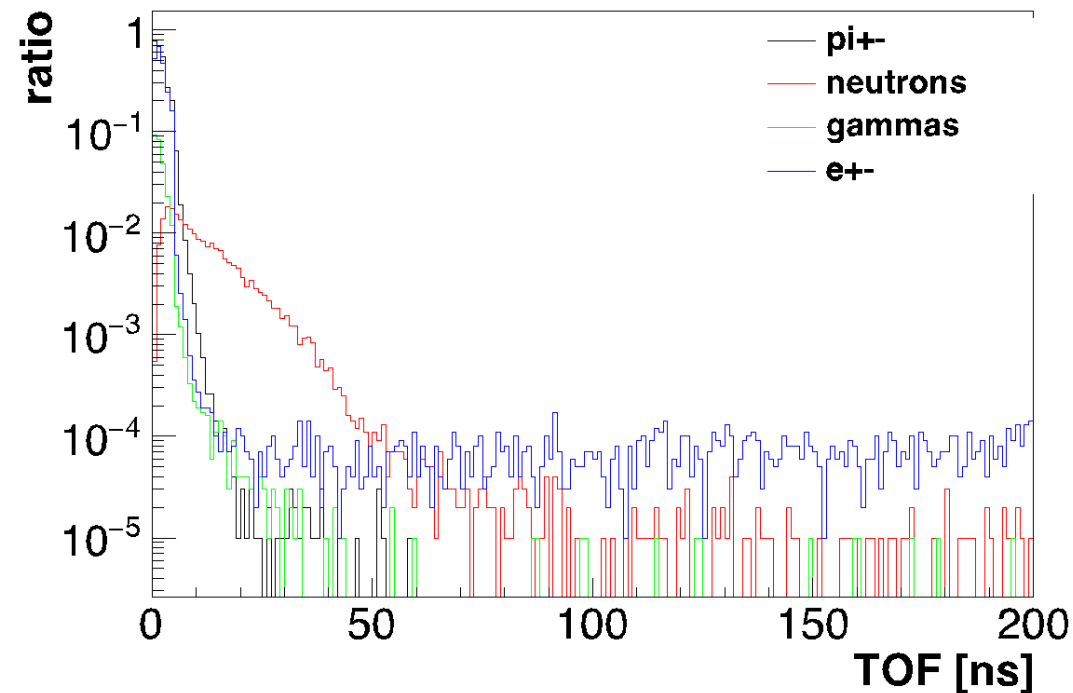


Time of Flight(bottom annihilation)

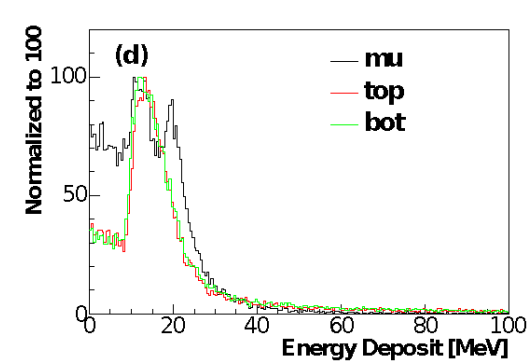
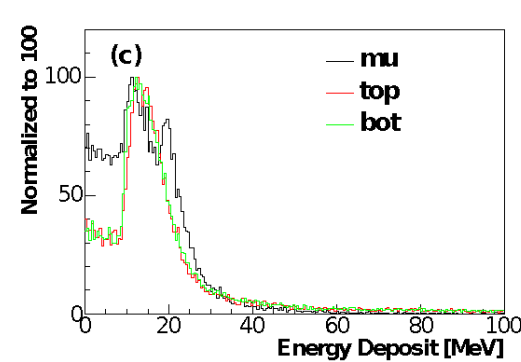
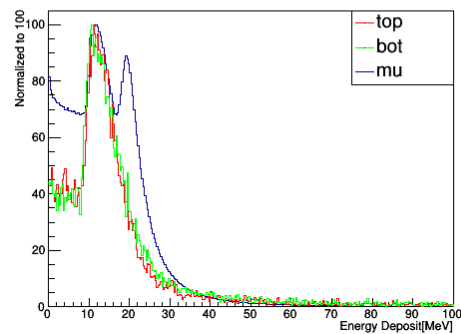
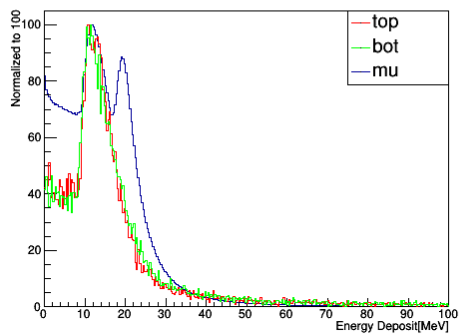
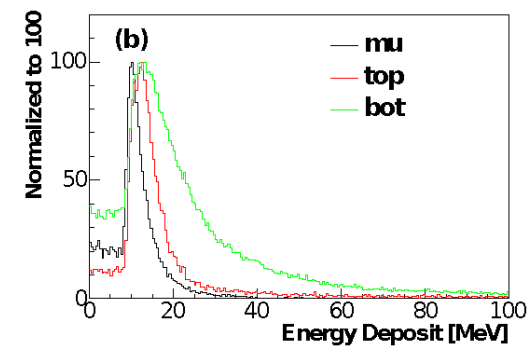
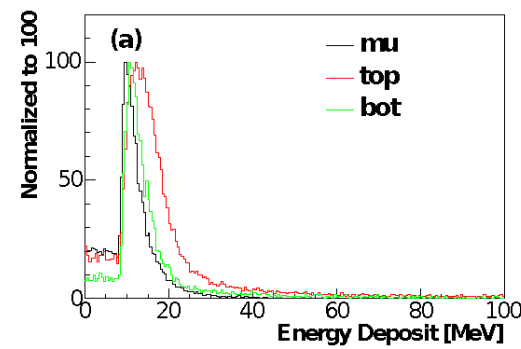
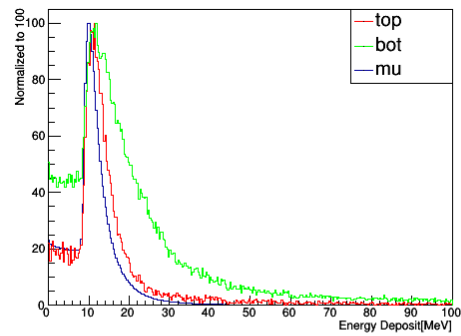
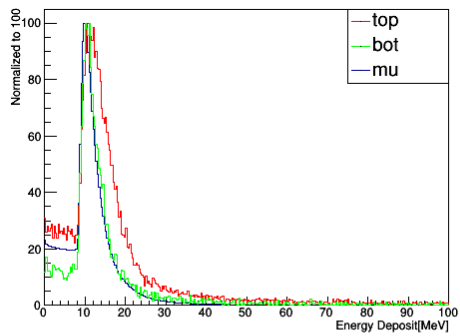
TOF with E Threshold= 5 MeV



Threshold > 5.0 MeV



Energy Deposit at TBLR Scintillators



Detection Efficiency(%) of charged pion

	Threshold(MeV	0	1	5	8
Top Ann	= 2 pic	25.7 (25.8)	25.7 (25.7)	25.5 (25.5)	24.6 (24.8)
	T-B	5.7 (5.7)	5.8 (5.8)	5.9 (5.8)	5.7 (5.6)
	>= 3 pic	10.4 (11.0)	10.4 (11.0)	10.2 (10.8)	9.4 (9.9)
	T-B-?	4.8 (5.0)	4.8 (5.0)	4.8 (5.0)	4.5 (4.7)
Bottom Ann	=2 pic	33.5 (33.2)	33.5 (33.2)	33.4 (33.1)	33.2 (33.1)
	T-B	3.3 (3.1)	3.3 (3.1)	3.3 (3.2)	3.2 (3.2)
	>= 3 pic	26.0 (28.9)	25.9 (28.9)	25.6 (28.5)	24.4 (27.2)
	T-B-?	5.9 (6.4)	5.9 (6.4)	5.9 (6.4)	5.6 (6.1)