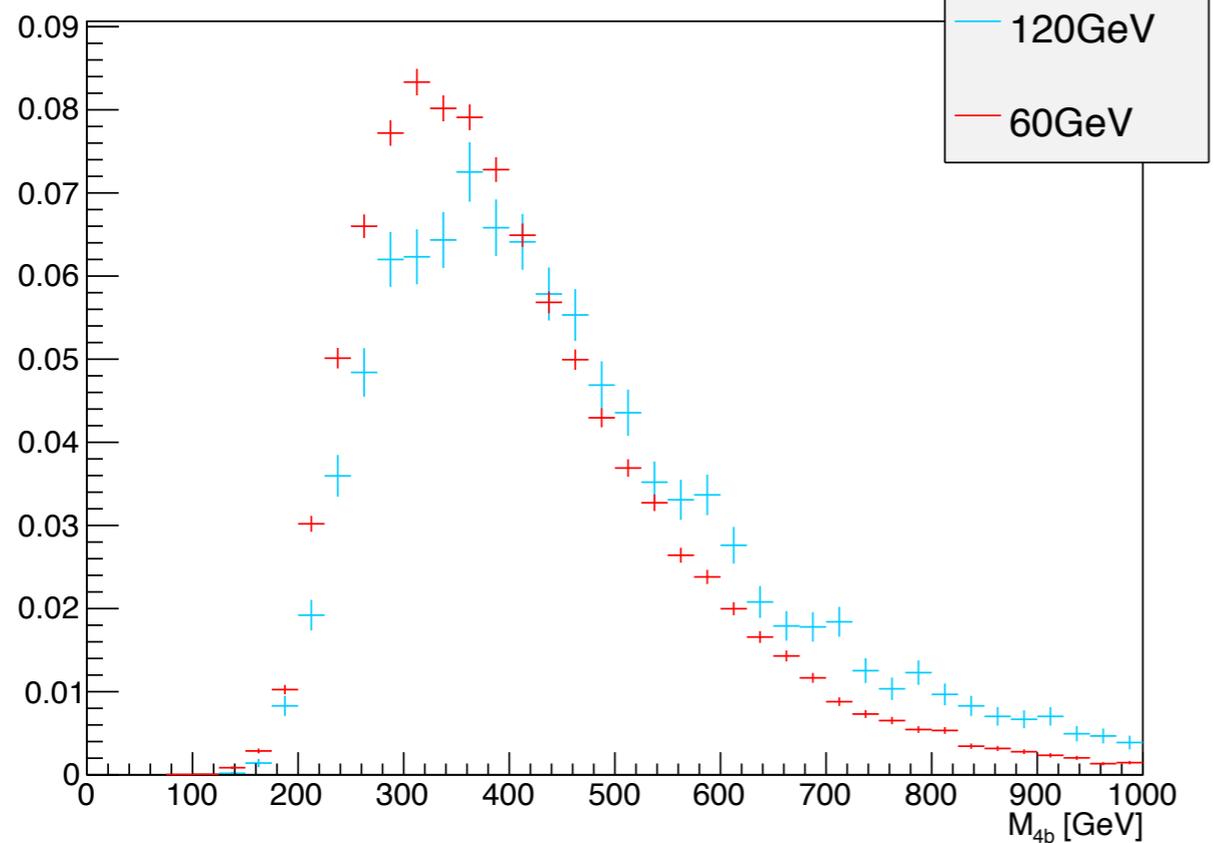


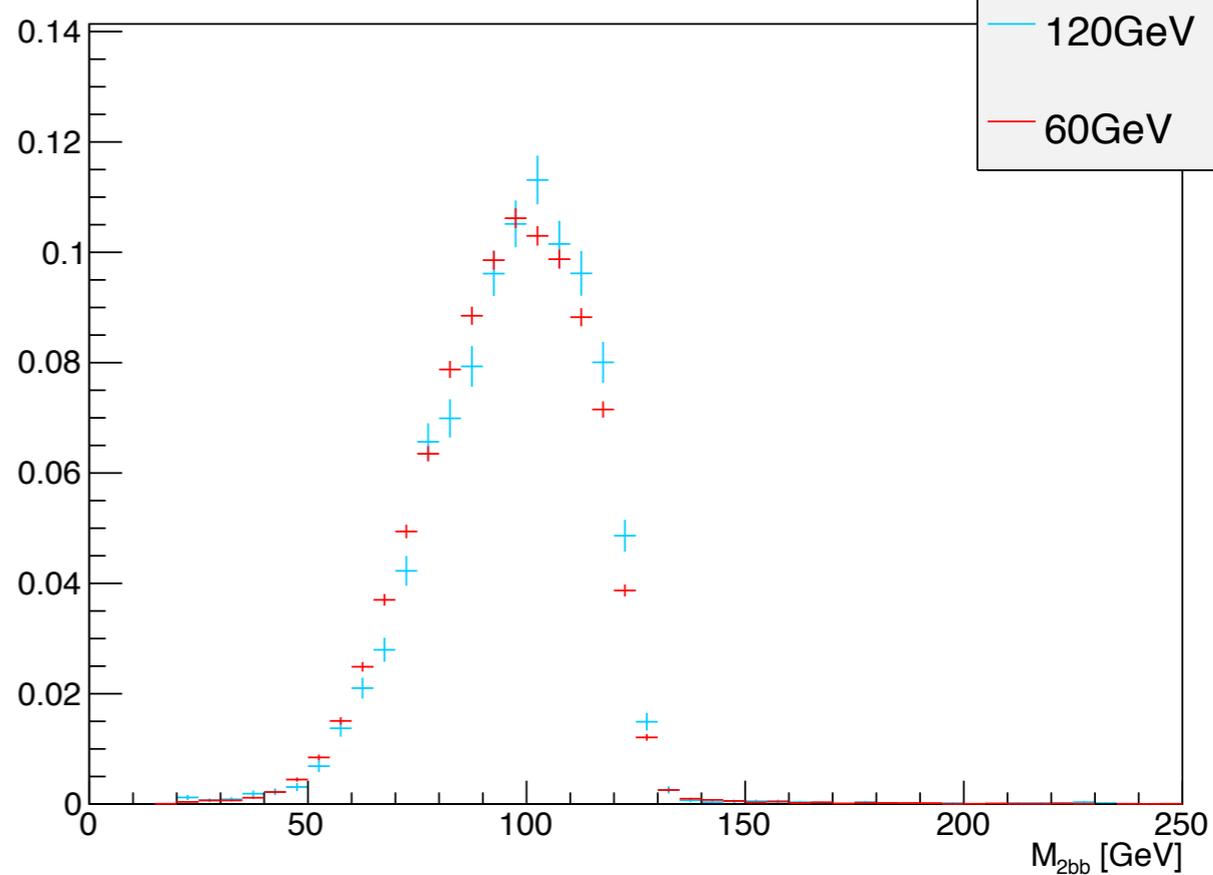
# $E_e$ 120GeV vs 60GeV

Xifeng RUAN, Mukesh KUMAR

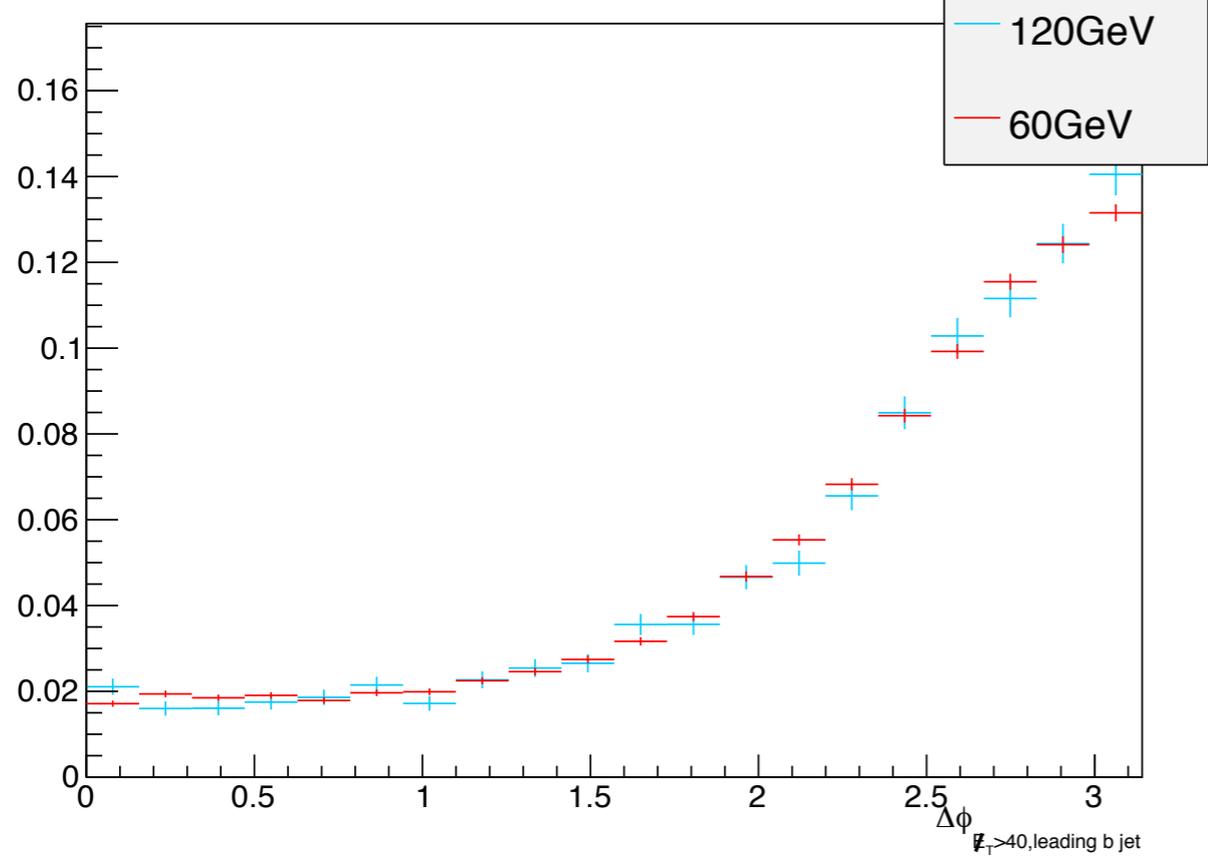
cutMET\_inv\_sum\_bj17



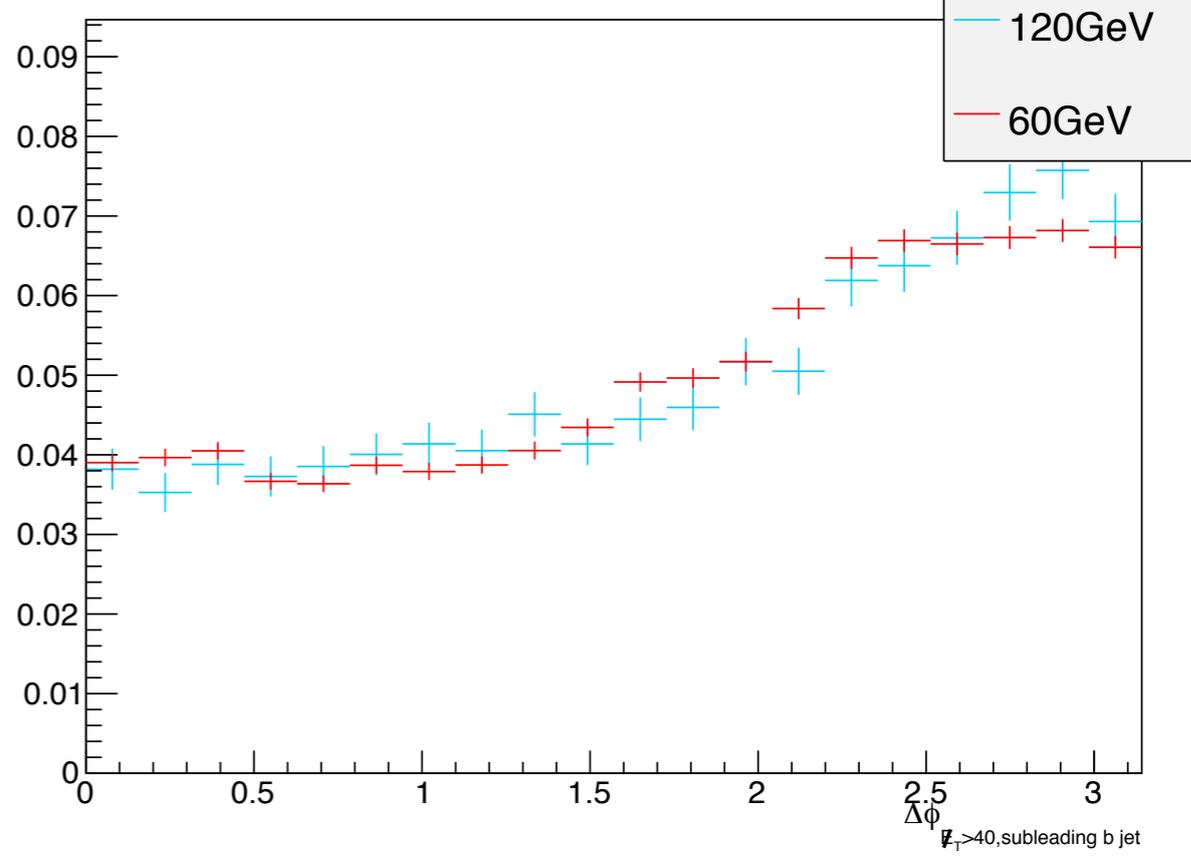
cutMET\_inv\_m217



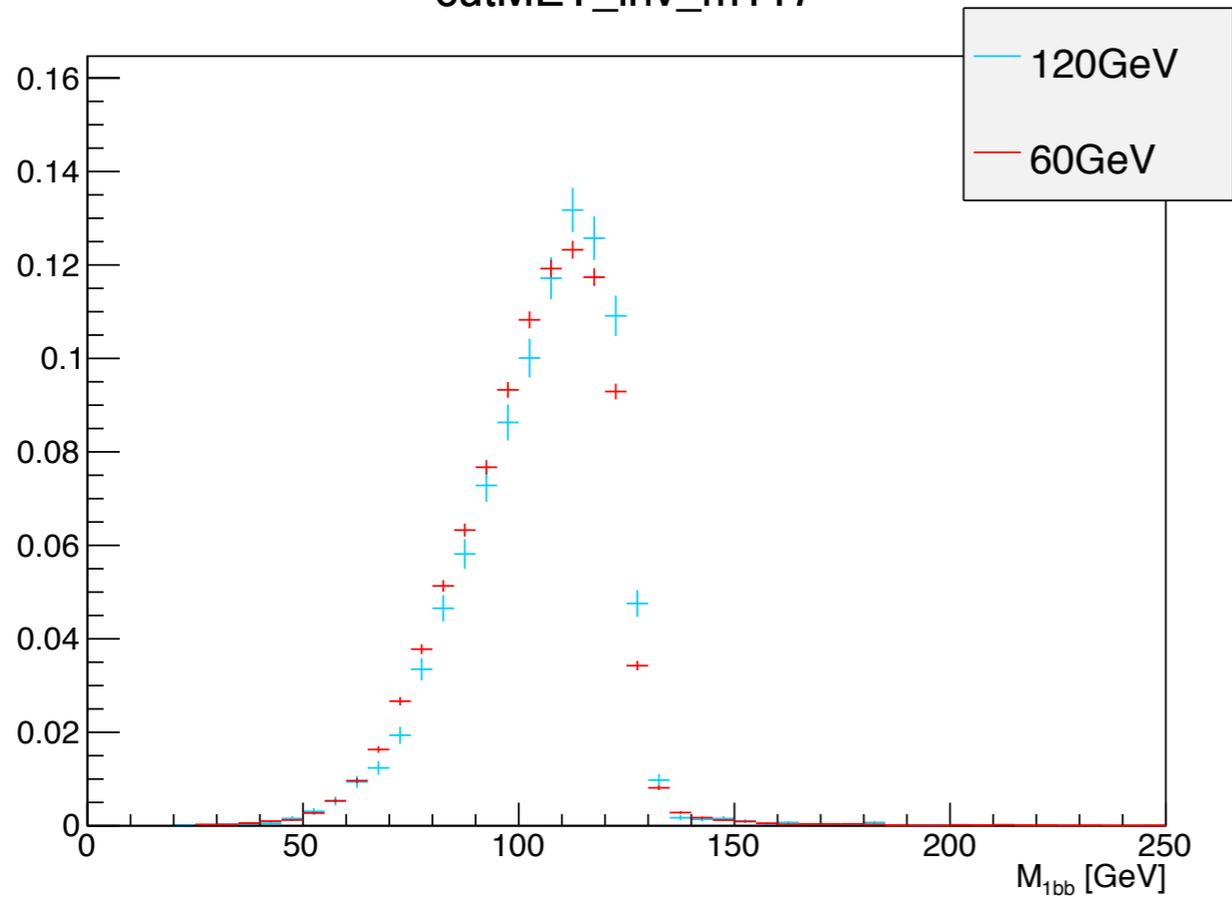
cutMET\_1ddphiMET17



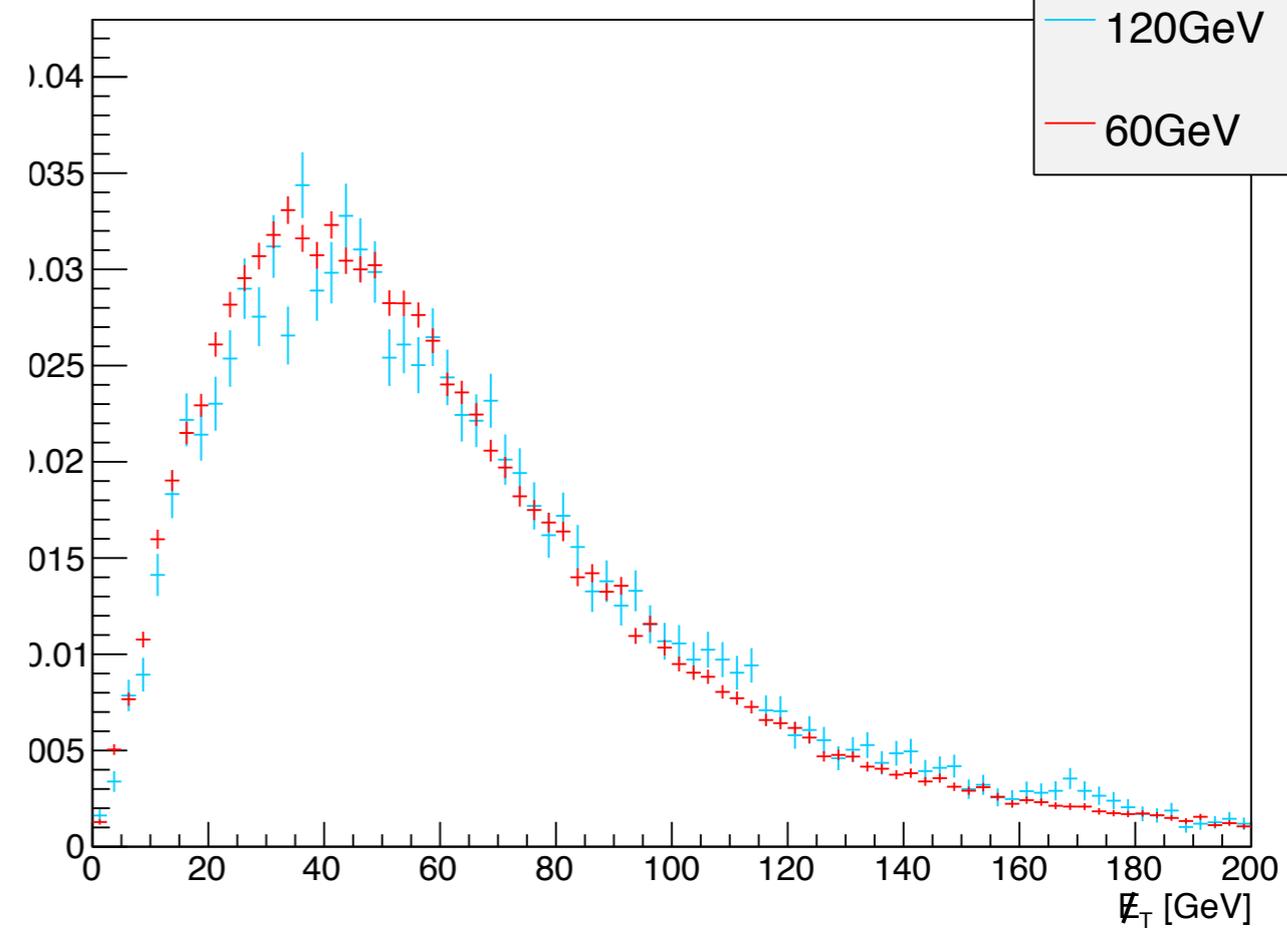
cutMET\_subdphiMET17



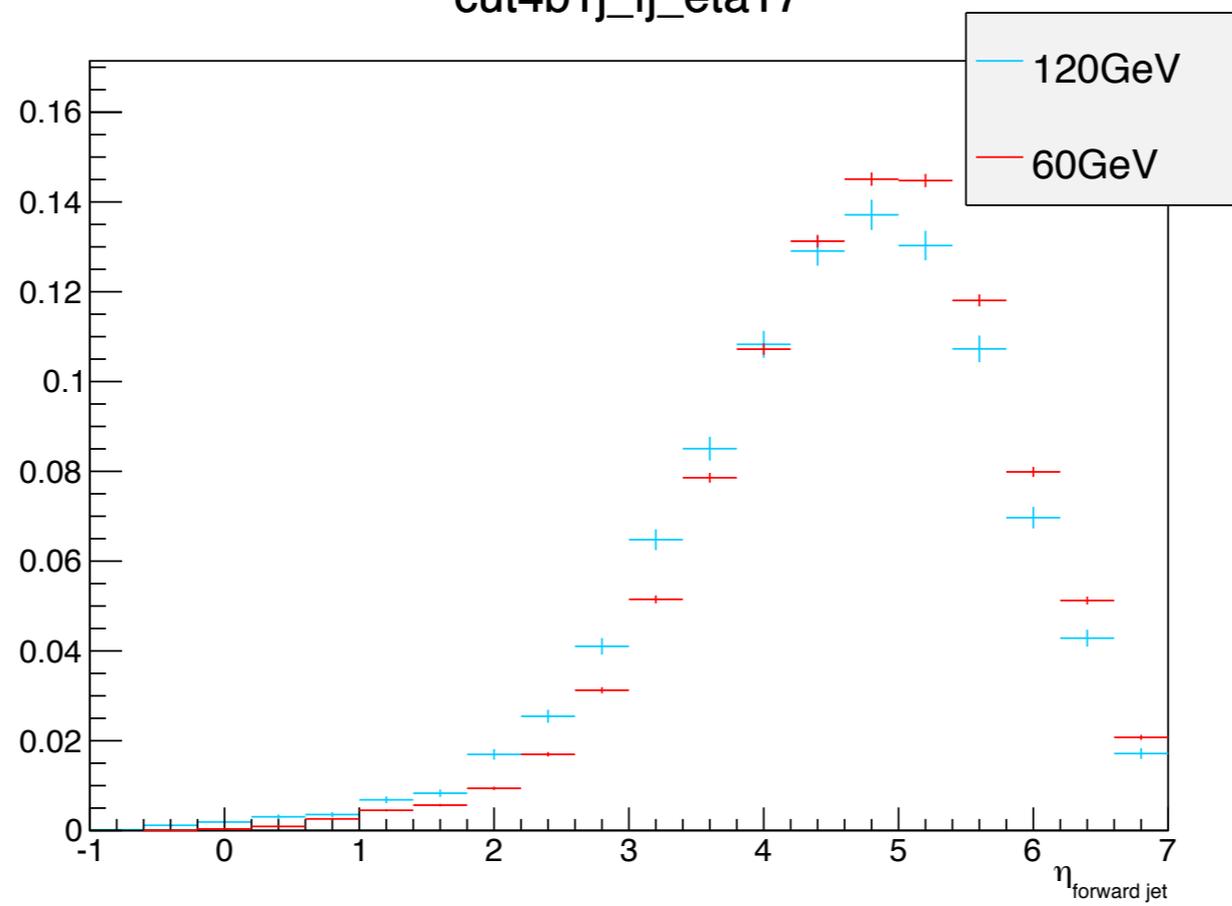
cutMET\_inv\_m117



cut4b1j\_MET17



cut4b1j\_fj\_eta17



# Signal cut flow

Cutflow for signal( $10\text{ab}^{-1}$ ):

	120GeV:	60GeV	ratio
xsection:	0.5324	0.2455	2.17
4b1j:	742	299	2.48
fowardjet:	512	224	2.29
MET:	357	149	2.40
dphi:	307	128	2.40
M1M2:	178	71	2.50
M4b:	165	63.4	2.60