## Agreement between $b \rightarrow clv$ and $b \rightarrow sg$ moments



No statistically significant discrepancy!

## mb translation from kinetic to SF scheme

Use result of OPE fit in kinetic scheme: mb, mupi2, ...

Based on this, calculate <E> and <(E-<E>)<sup>2</sup>> at 1.6 GeV (+ errors!):

<E> = 2.291 ± 0.015 GeV <(E - <E>)<sup>2</sup>> = 0.0445 ± 0.0029 GeV<sup>2</sup>

Note: These values contain theory uncertainties (higher orders etc.) as obtained from combined fit!!

Fit these predicted moments in alternative schemes

Residual SF dependence at 1.6GeV? Try different SF Ansaetze:



## mb dependence on bias corrections

Investigate dependence on fitted SF parameters on bias corrections:





