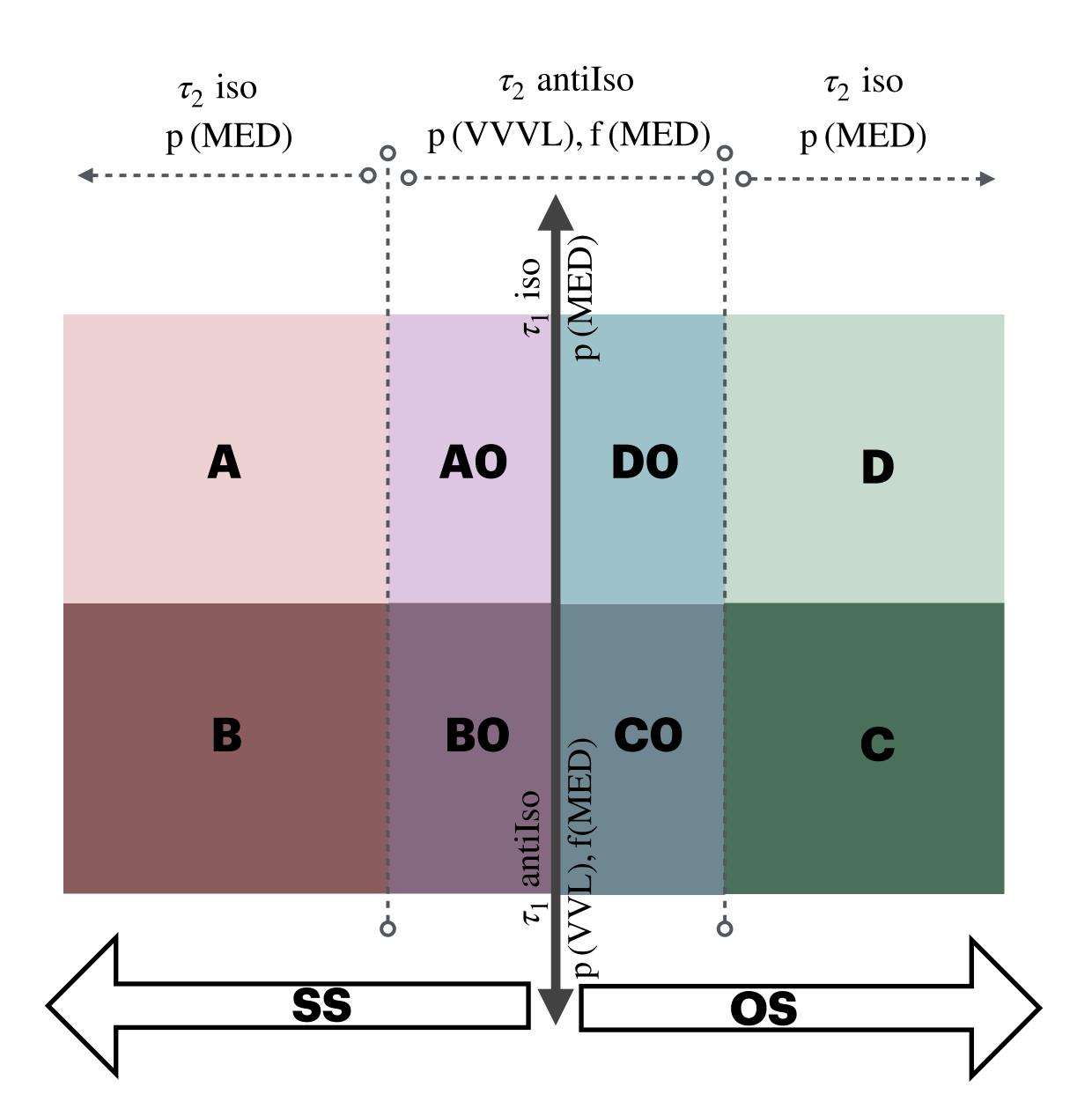
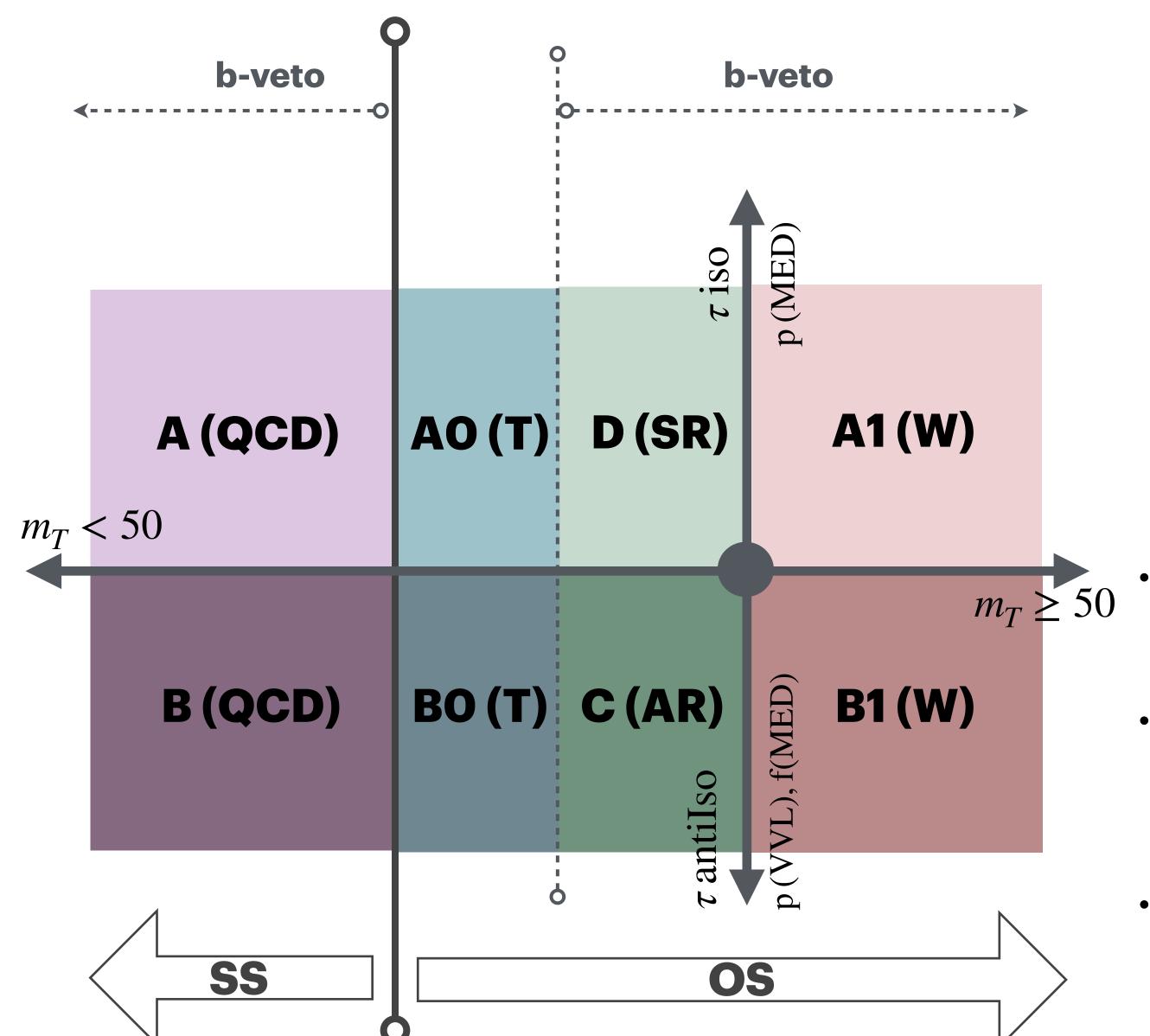
## FF Schemes

## Schematic for tau-tau channel regions



A & B	Derivation regions [+ for Closure]
A0 & B0	Derivation regions
CO	Application region
DO	Extrapolation Correction region
C	Application region
D	Signal region

## Schematic for e/mu-tau channel regions



A & B	QCD Derivation regions
AO & BO	Top Derivation regions
A1 & B1	WJets Derivation regions
C	Application region
D	Signal region

- FF derivation: tau genPartFlavor 1 to 5 should be used to get the MC contribution from real taus only
- To estimate the fraction of fakes from QCD, W and top, in the AR, contribution from all the said processes with tau genPartFlavour O can be stacked with the residual of Data-MC(true)
- The FF estimated have to be multiplied with the respective fraction to get the final FF

## Thanks @Stepan

