

Vector mesons & dileptons framework

- will have a template code available ~end of June / early July to be made public to generate BH (from electron or photon to dileptons), light vector mesons (rho, eta, omega), heavy mesons (J/psi, upsilon)
- version 1 will not be realistic for all channel (based on fit of existing data and models if they are) but will allow preliminary studies and will be updated over summer
- will then discuss with Jin on how to combine it with existing software
- in collaboration with Stuart & al. for analysis of J/psi and other channels: framework that will be provided is intended to be open such as other reactions can also be included by collaborators
- on VT side: Tyler focusses on heavy mesons (in particular J/psi), Kevin on light mesons, (in particular rho), Marie on generator templates, BH, upsilon & physics. Will decide later (mid July) on if TCS/DDVCS can be implemented as well to complement BH.