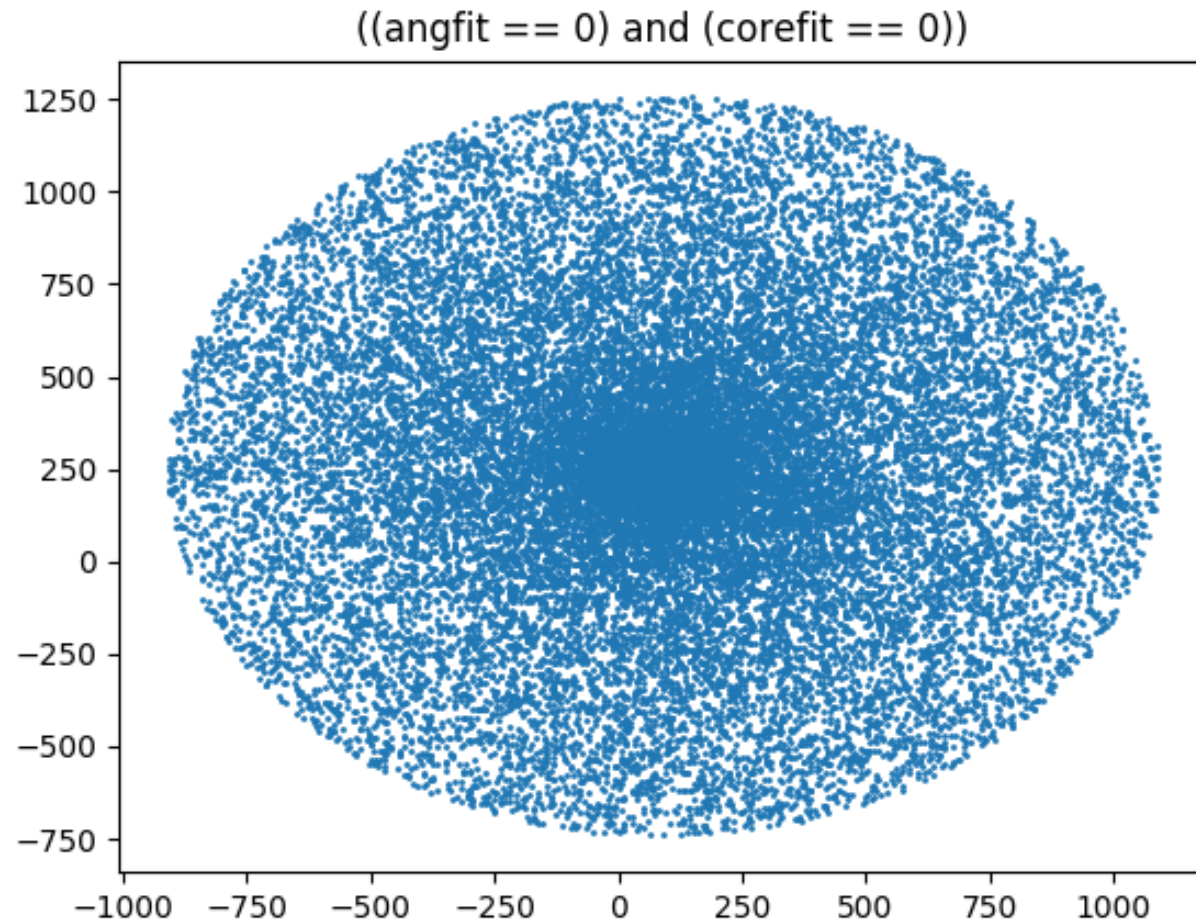


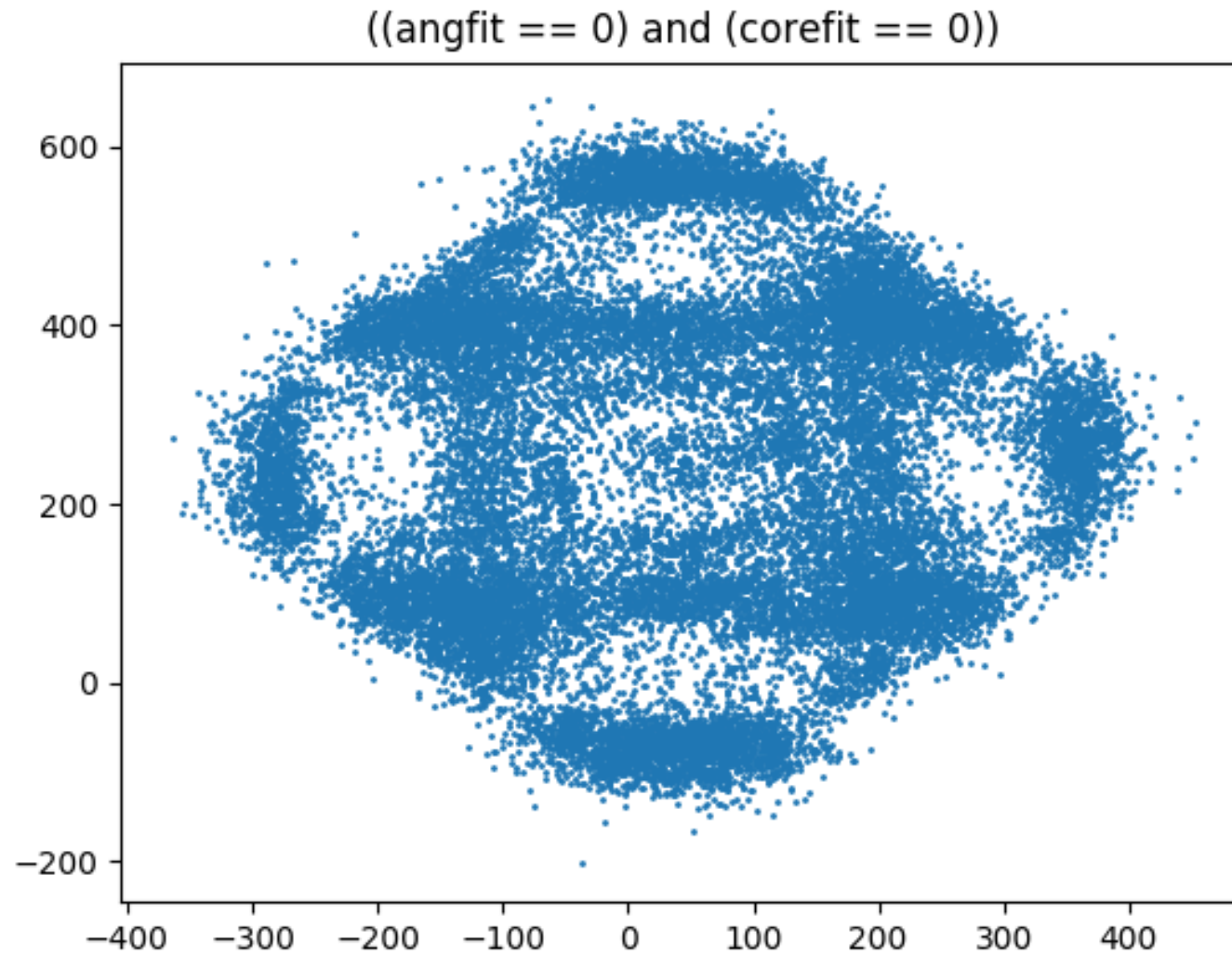
Shivang patel

10/3/2019

# MC core position for events that pass cuts

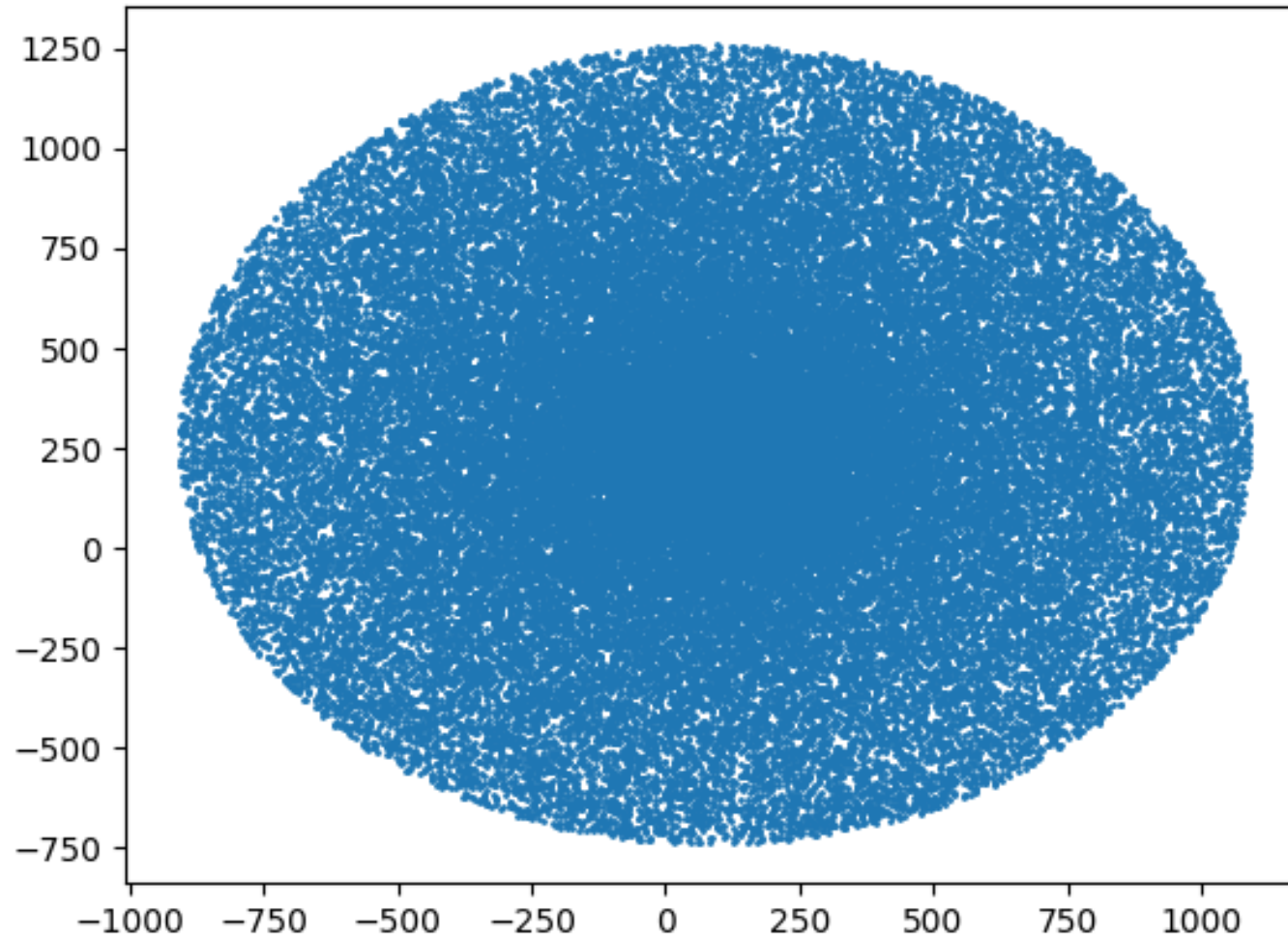


rec core position for events that pass cuts



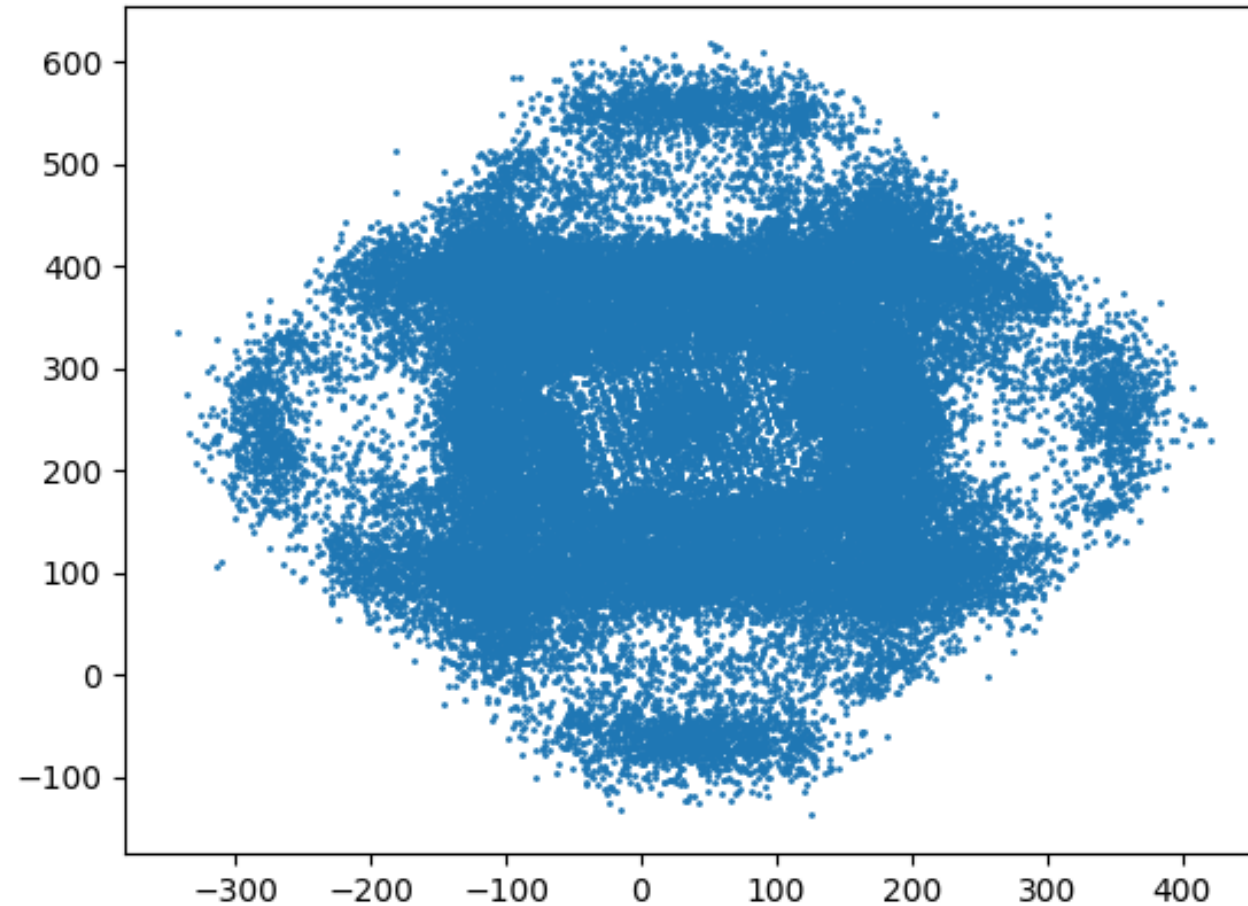
# MC core position for events that fail cuts

`((angfit != 0) and (corefit != 0) and (nCh < 800) and (chavail <= .9*nCh))`

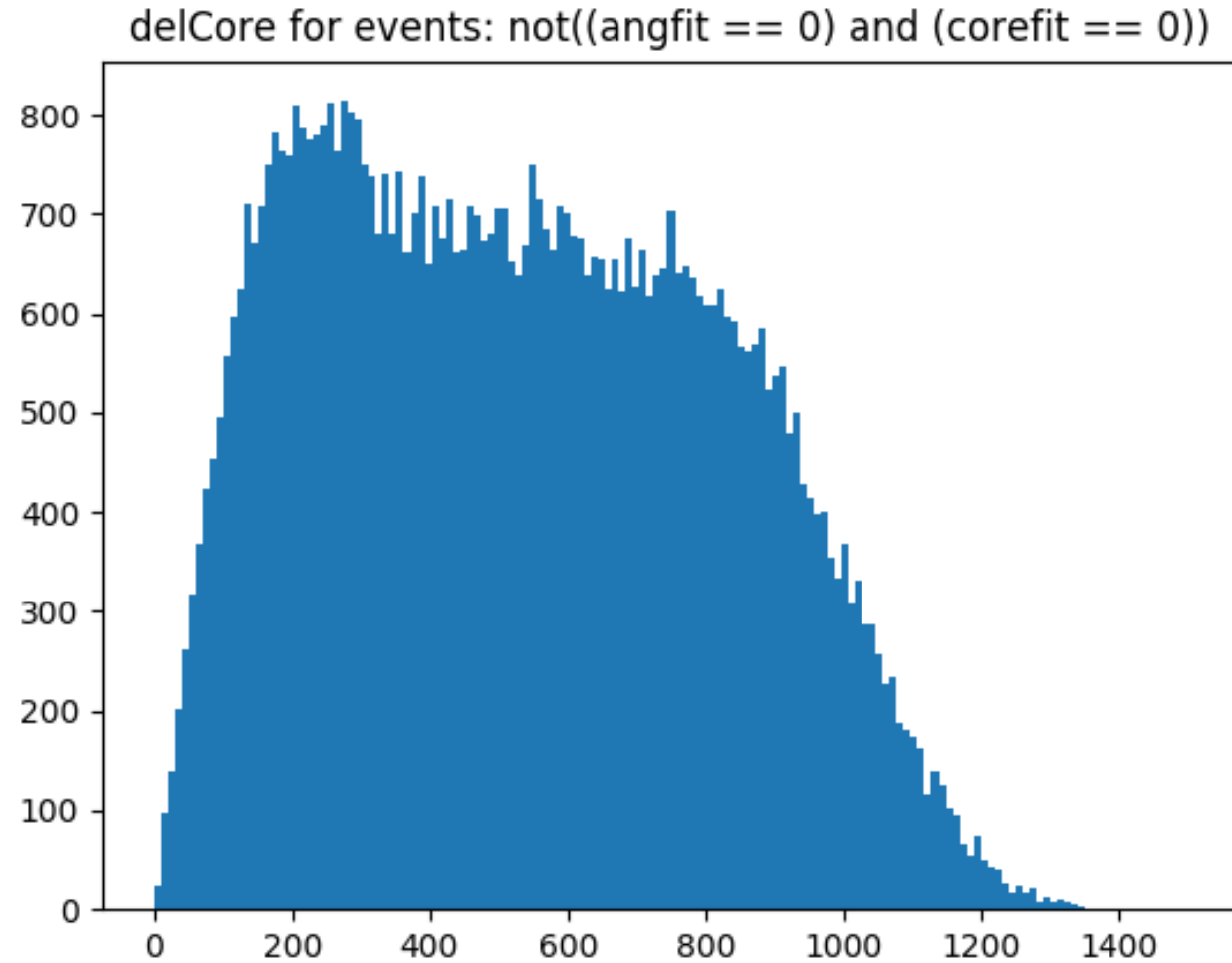


# rec core position for events that fail cuts

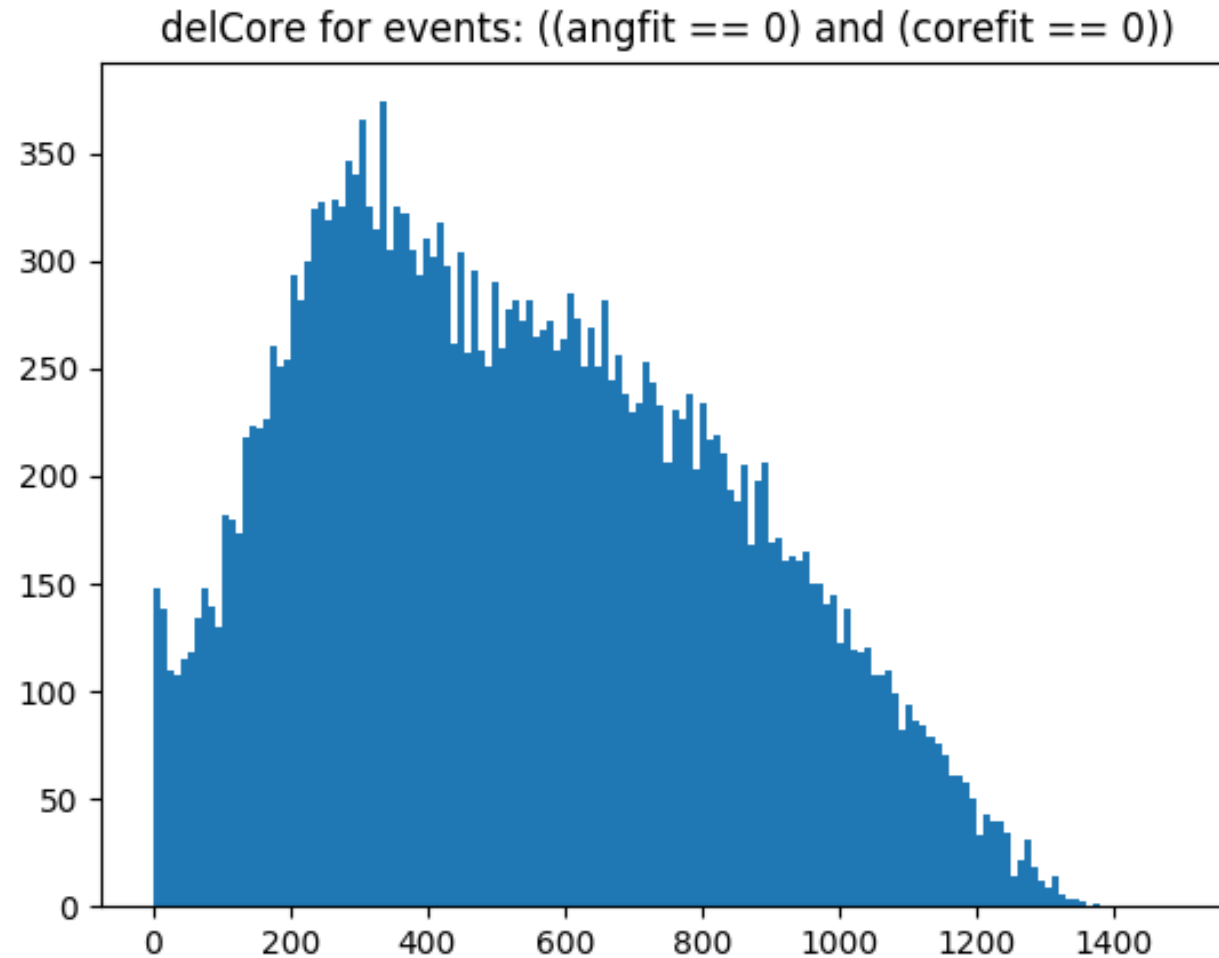
((angfit != 0) and (corefit != 0) and (nCh<800) and (chavail <= .9\*nCh))



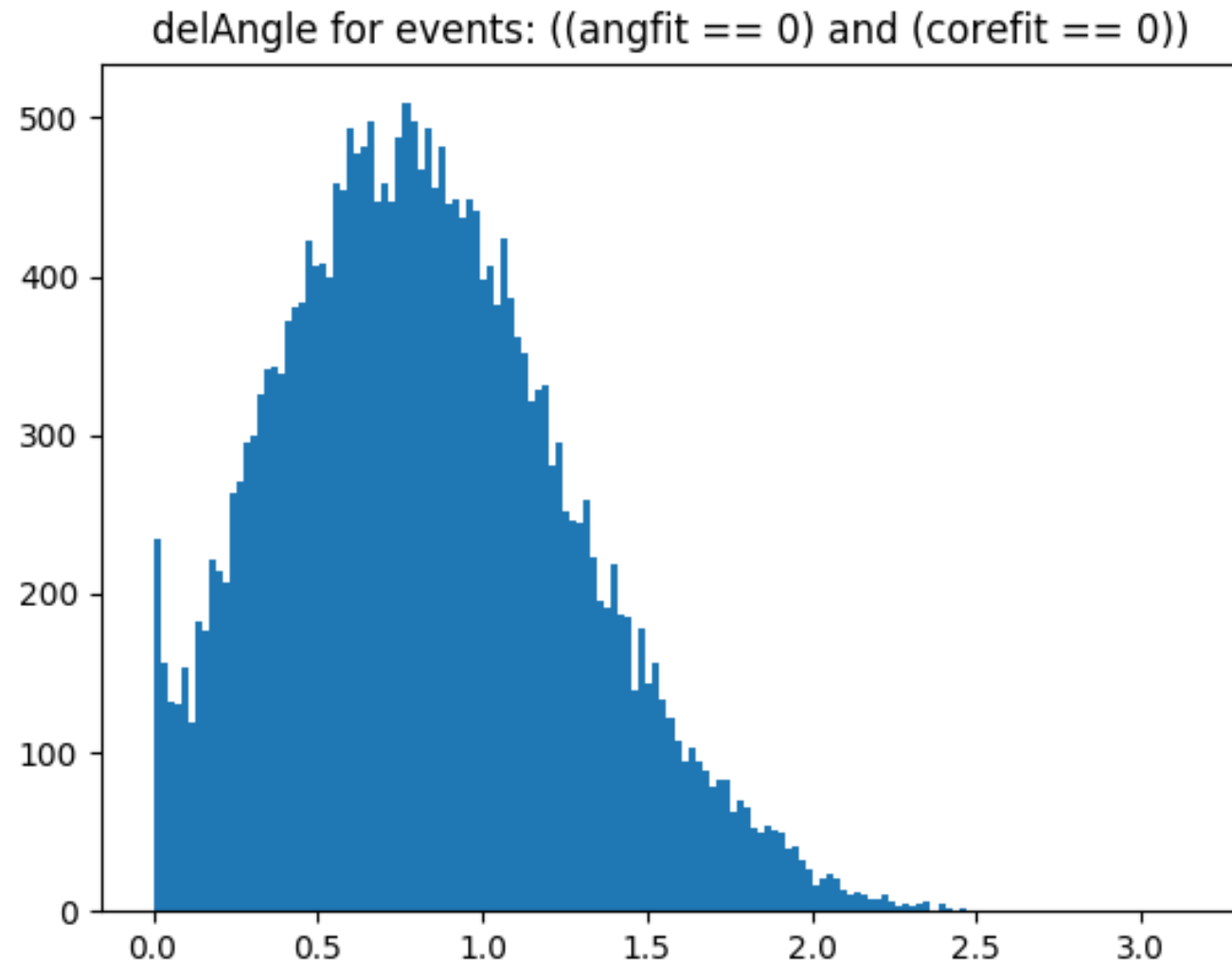
# delCore for events that fail cut



# delCore for events that pass cuts

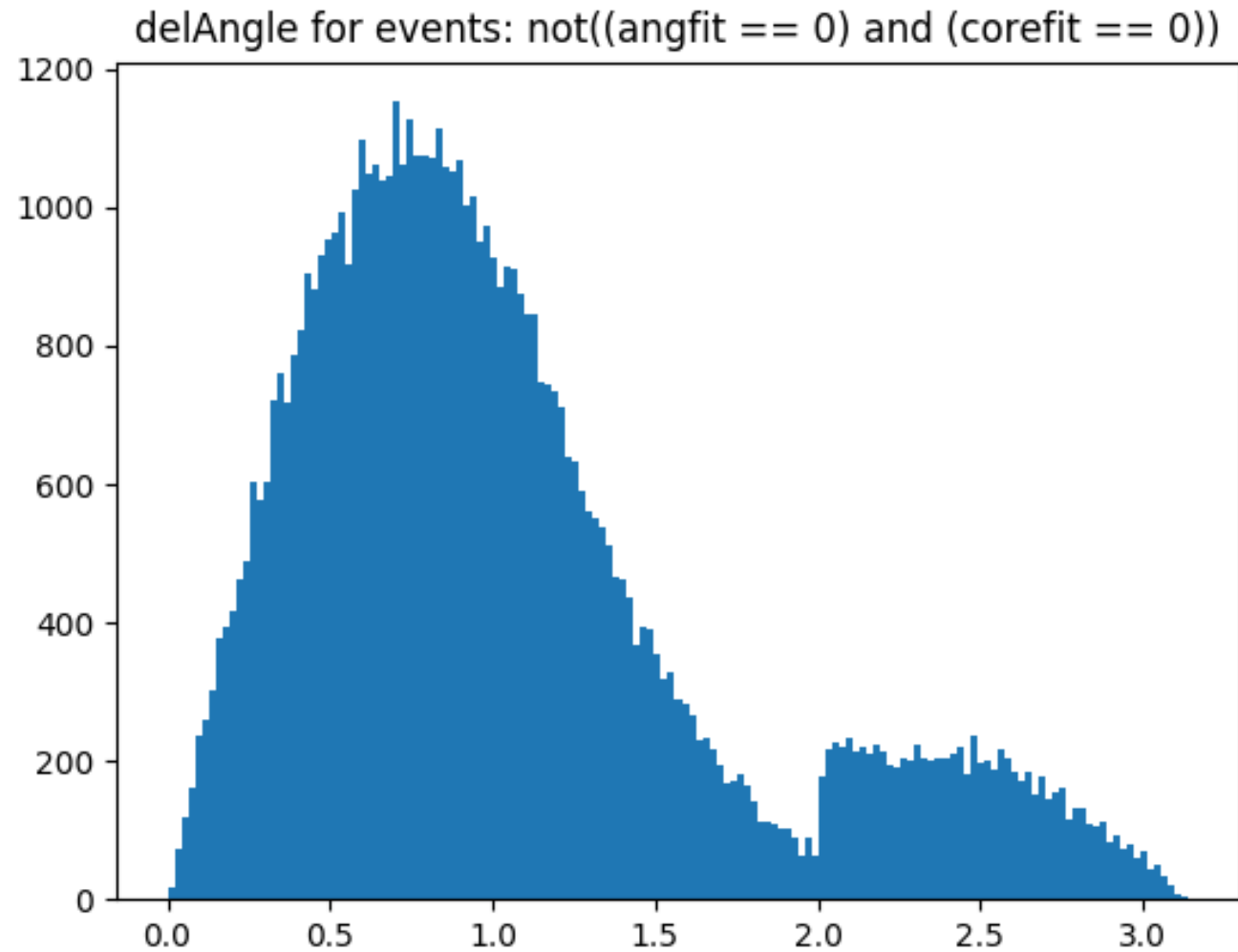


# delAngle for events that pass cuts





# delAngle for events that fail cuts



# Monte carlo location

- `$HAWCROOT/sim/hawcsim/hawcsim_svn_23792/hawcsim_realwater_plane-atmo-{20140603,20160508}/{gamma,proton}/succeeded/*.xcd`