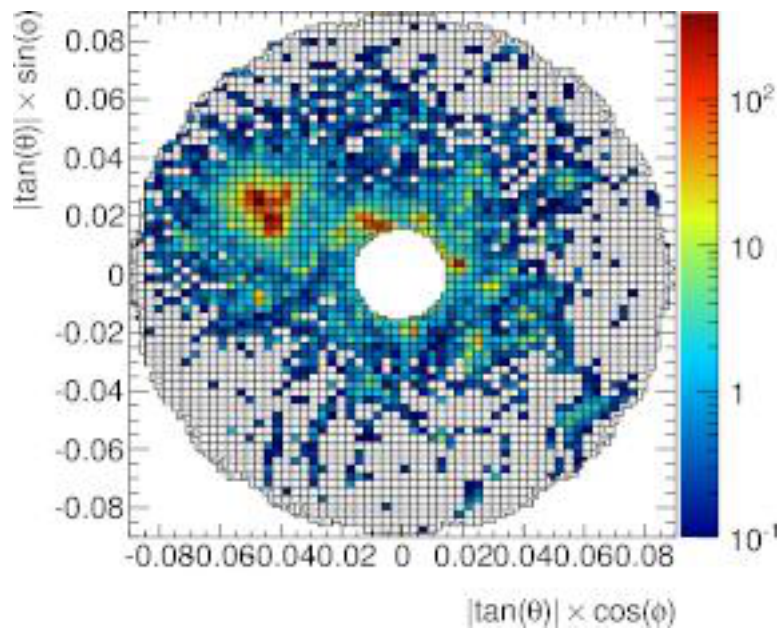# sFCal Analysis Workshop

Monday, 11 April 2016 - Friday, 15 April 2016

MPI für Physik

Scientific Programme

sFCal Analysis Workshop

Vector Boson Fusion and the performance of forward jets

tagging efficiency of forward jets

energy resolution

PileUp Suppression

separation of hard scatter and pileup jets

energy thresholds and correlations

Position Resolution and Jet substructure

combination with forward tracker

position resolution inside jets

Missing Transverse Momentum

MET tails for large MET and small x-sections

MET resolution

Trigger

Level 1 thresholds for VBF jets

SuperCell granularity

Timing

time as further handle on PileUp suppression