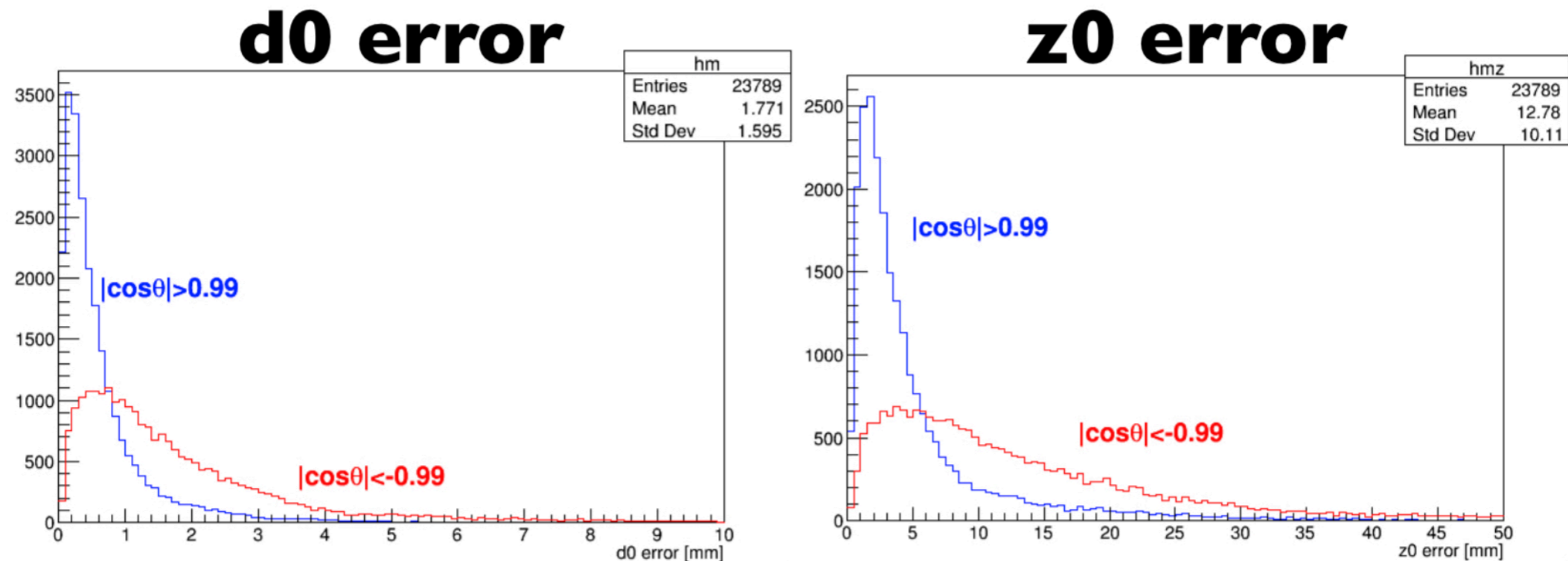


Slide from ILD sw/ana meeting

problem of d0/z0 error?



We found discrepancy between tracks going forward and backward.

Need to be cross-checked by experts.

→ **Test with single particle sample has been requested.**

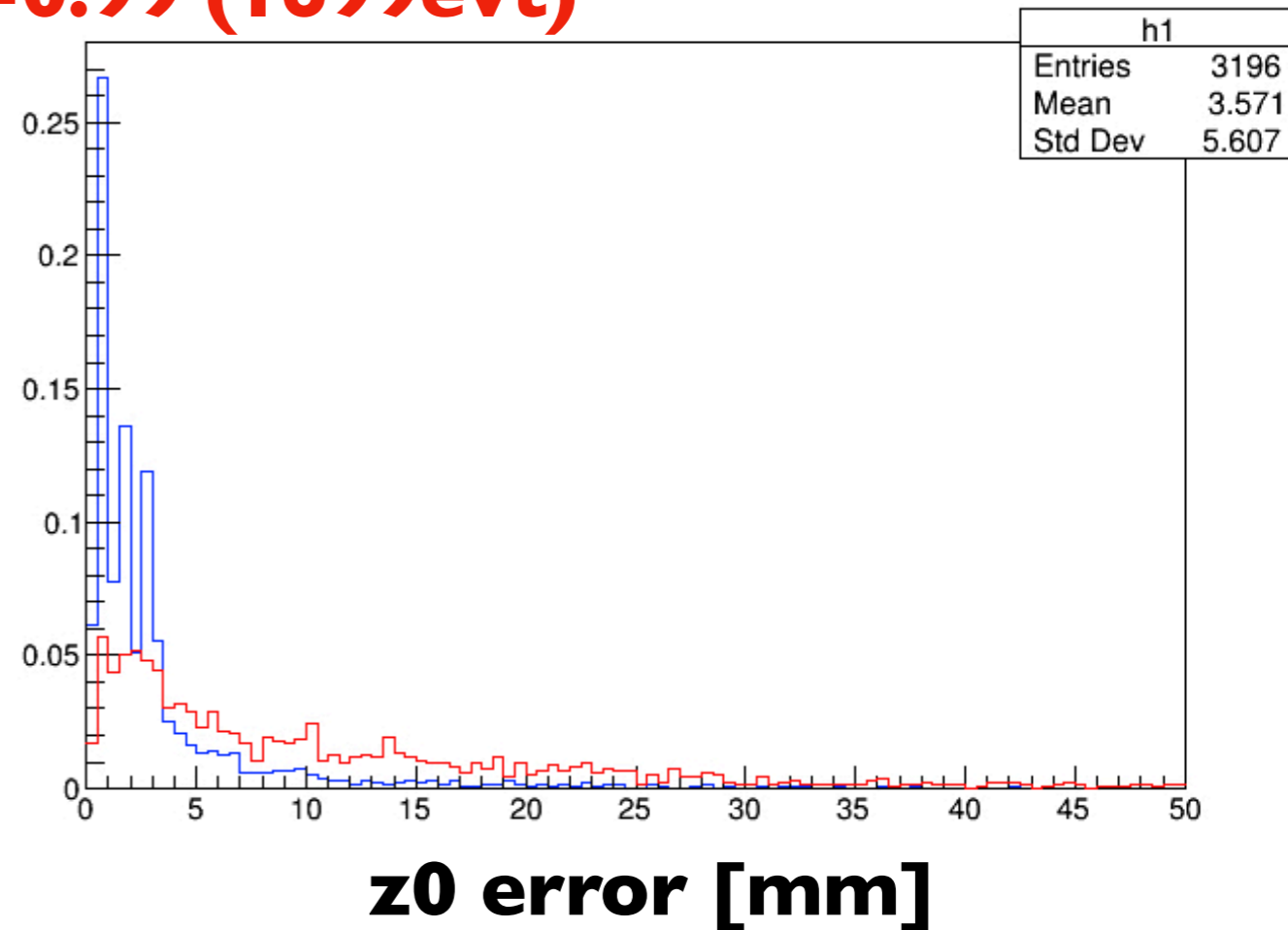
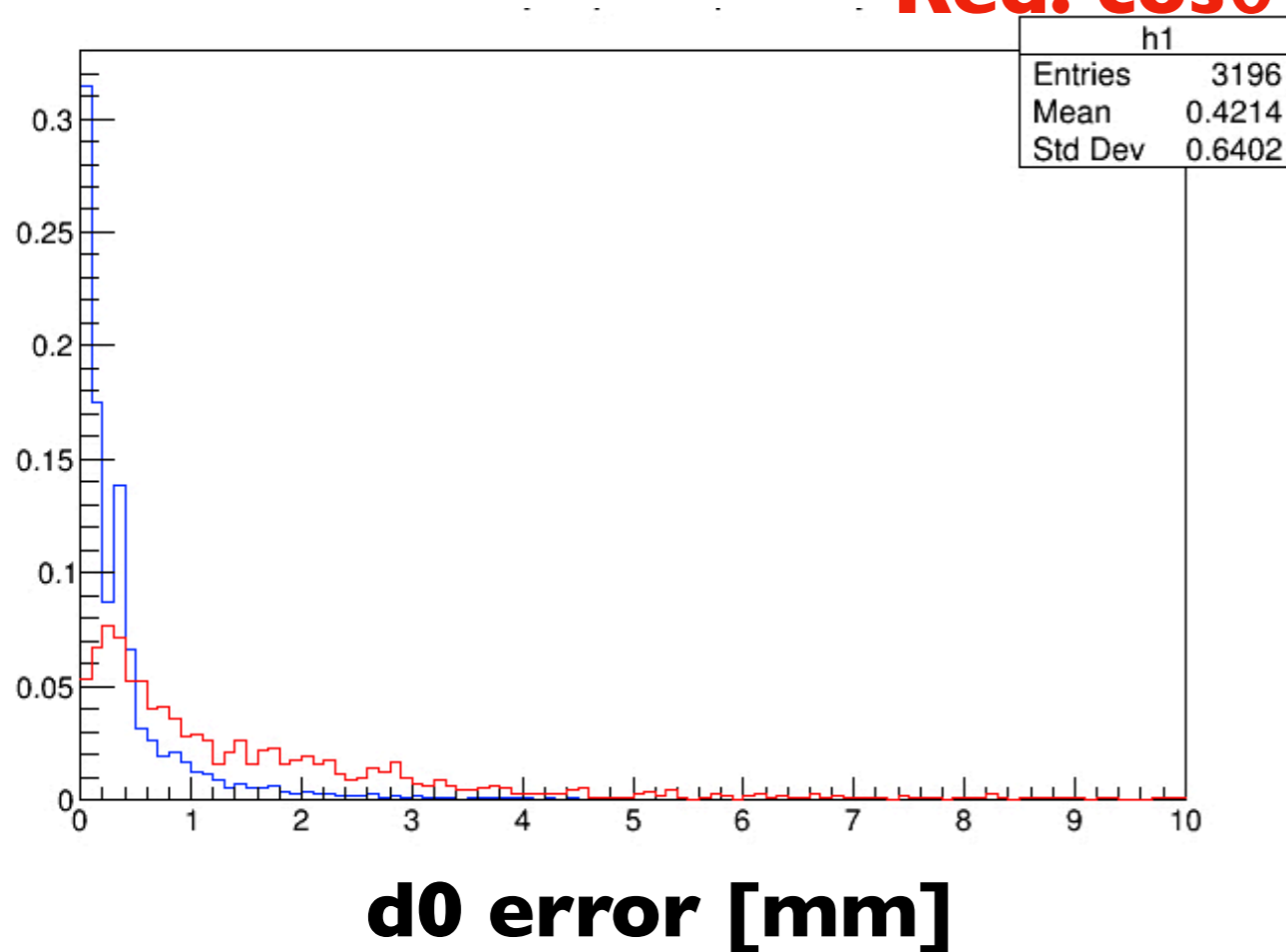
Sample used (single particle) :

/hsm/ilc/grid/storm/prod/ilc/mc-opt-3/ild/dst-merged/1-calib/single/ILD_I5_o1_v02_nobg/v02-00-01/

Some files have not yet processed (still processing.)

Blue: $\cos\theta > 0.99$ (3196evt)

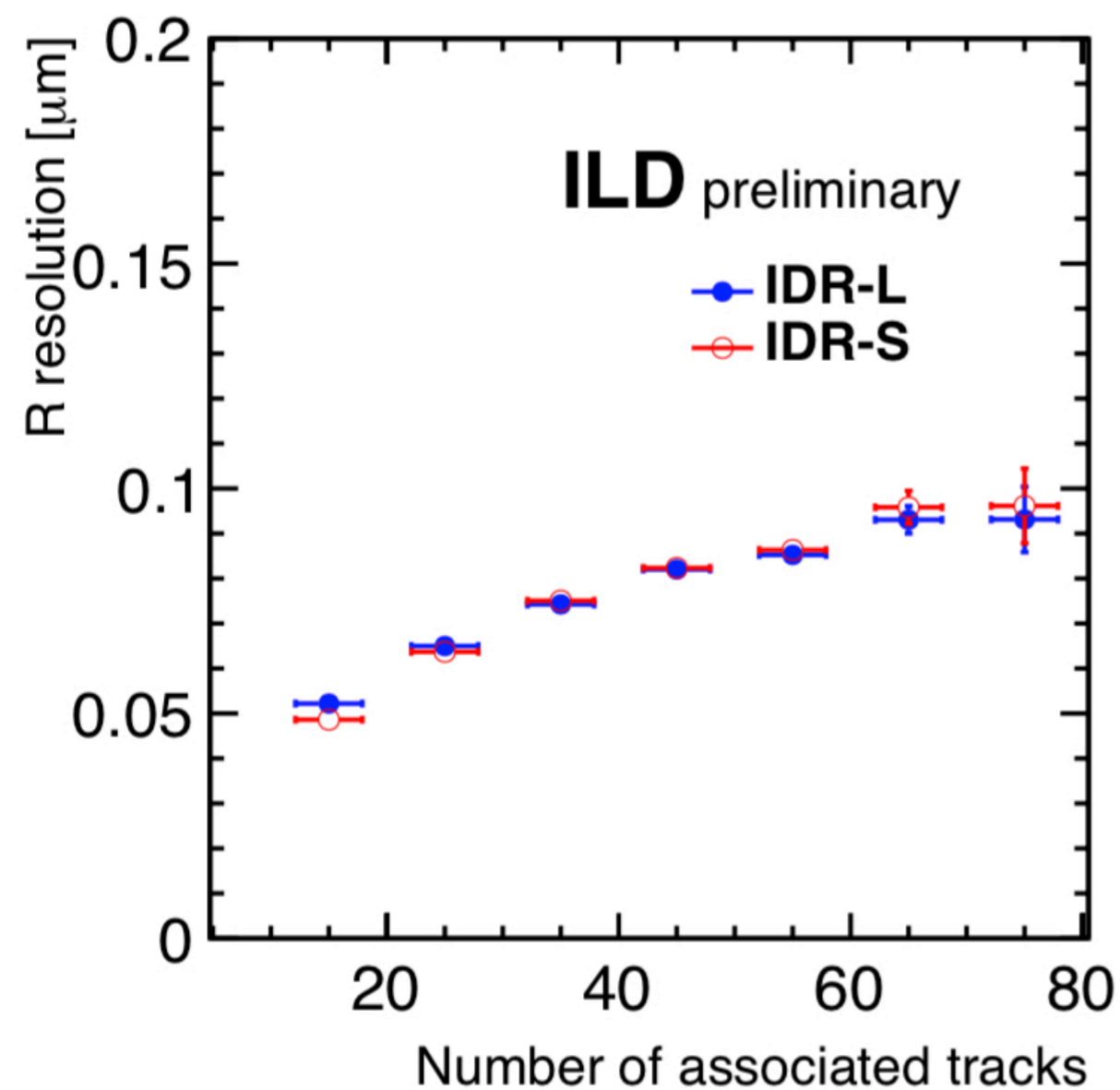
Red: $\cos\theta < -0.99$ (1699evt)



**Histograms are normalized to compare the shapes
(Blue has larger entries than Red by a factor of ~2.)**

Primary vertex (R resolution)

w/ beam constraint



w/o beam constraint

