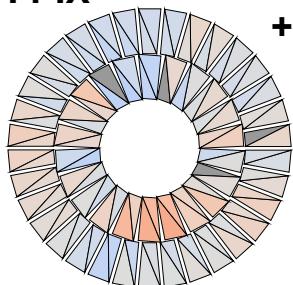


CMS Simulation

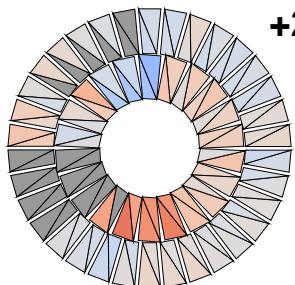
Alignment simulation

Legacy MC 2017 vs. Ideal

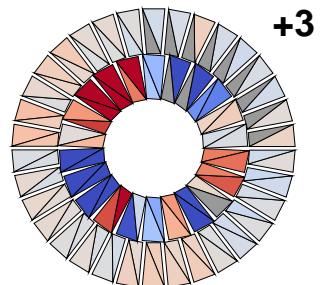
FPIX



+1

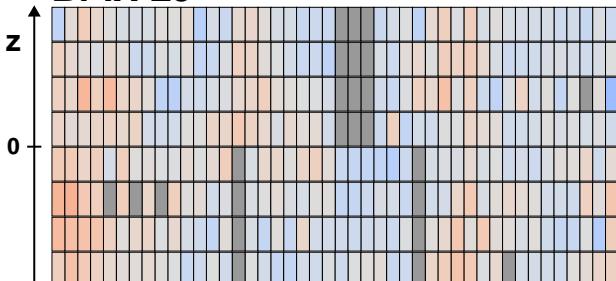


+2

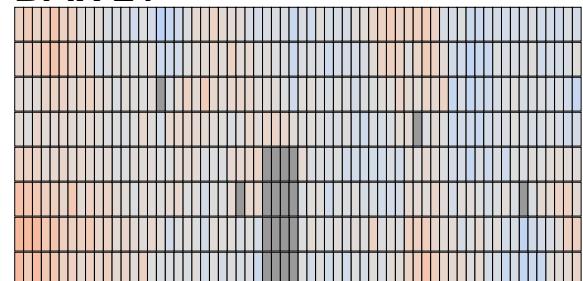


+3

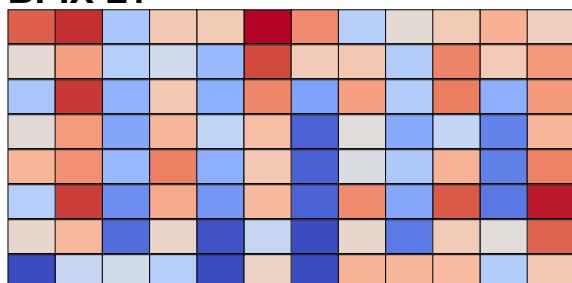
BPIX L3



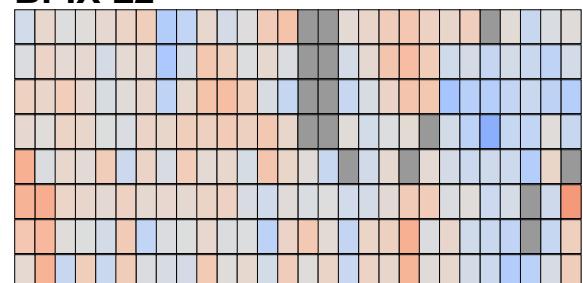
BPIX L4



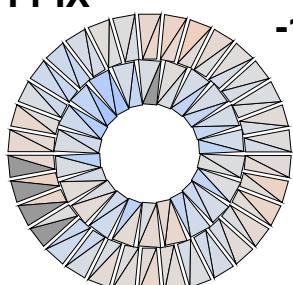
BPIX L1



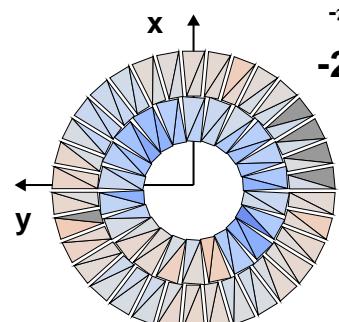
BPIX L2



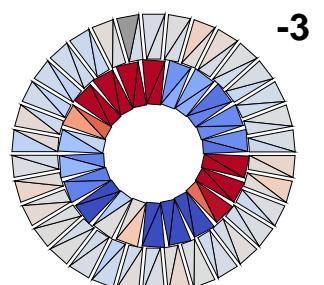
FPIX



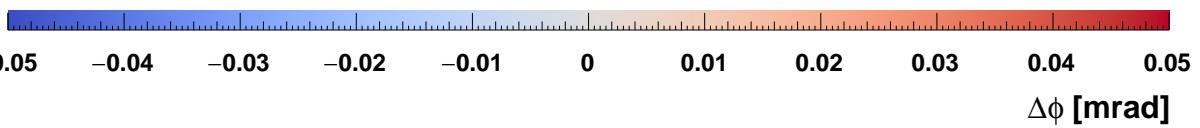
-1



-2



-3



$\Delta\phi$ [mrad]