

# analysis

- ▶ simulations are effective in predicting endcap behaviors
- ▶ motivates further simulated studies with different endcap geometries
- ▶ our endcap seems to shift the  $B_z$  peak away from magnet center
- ▶ axial shield effect is stronger when more of it is “uncovered” by the Metglas
- ▶ SC endcap hides axial shield influence, even over small variation in height