Prioritizing the Collimators for LS2 Upgrade

S. ANTIPOV

HSC SECTIONS MEETING 17.02.2020

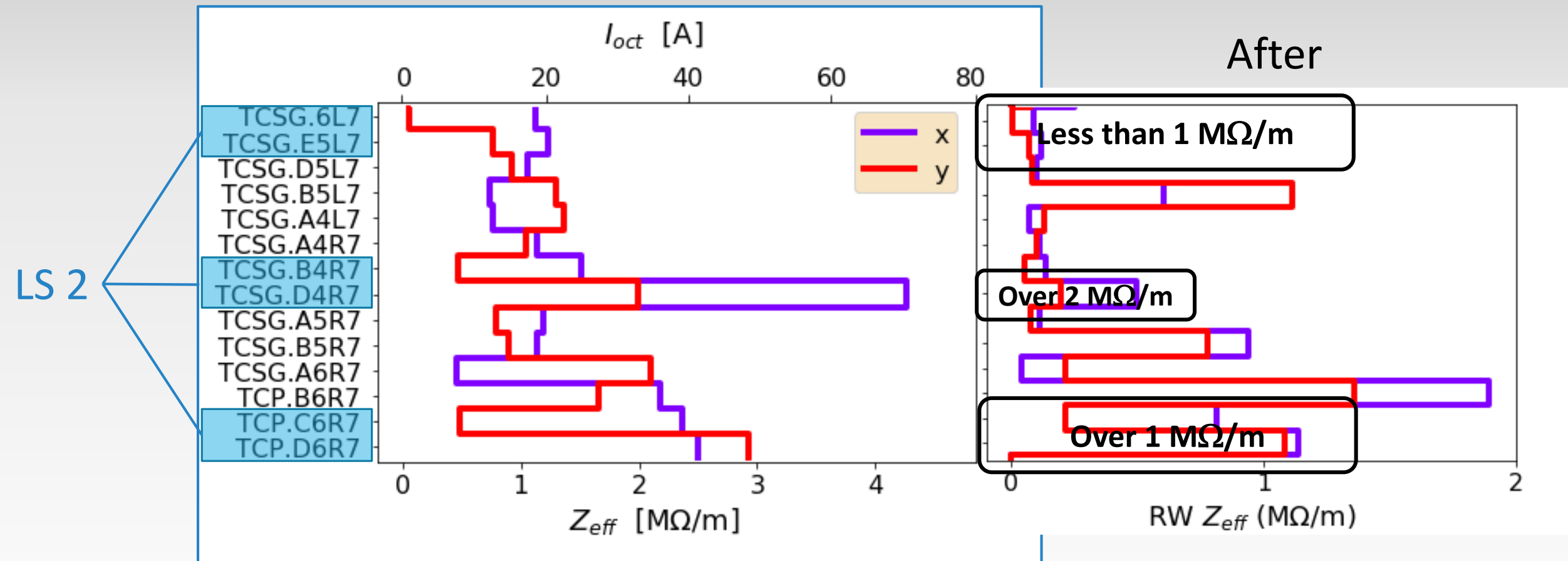# Why?

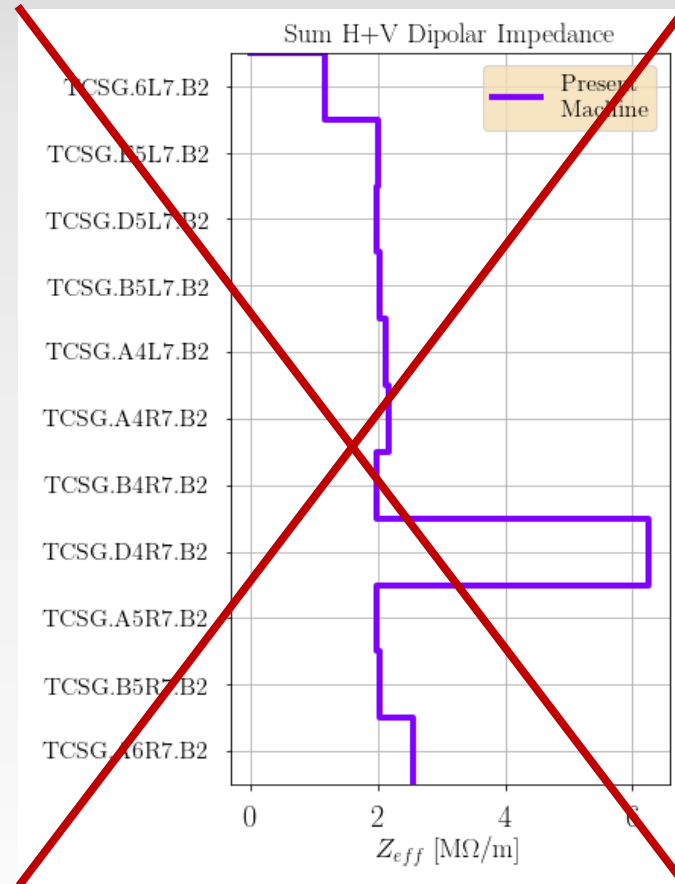A. Mereghetti: "we would need to put in the priority list for installation in LS2 also the TCPs"

"related to potential delays in the collimator production"

Reminder: the LS2 Upgrade

Wrong!

We don't care about the V plane as much as we care about the H

Preferred priority

1. The largest impact
   1. Secondary D4R7

2. Large impact (similar)
   1. Secondary B4R7
   2. Primary D6R7
   3. Primary C6R7

3. Smaller impact
   1. Secondary E5L7
   2. Secondary 6L7

2 per type per beam
for validation in Run 3