

BIC Configuration for Sector Test

- ❑ Sector test is likely to be the last exercise before beam commissioning.
- ❑ This year we must not use the 'minimal configuration' like last year.
- ❑ Proposal, assuming S23:
 - **Ring BICs beam1**: all inputs in IR2 and IR3 should be connected, including ALICE.
 - Possible exceptions: access (IR3)
 - **Injection BICs beam1**: all inputs should be connected.
 - Possible exceptions: experiments but ALICE that is connected at the level of TI2 and is active, LBDS.
- ❑ All interlock settings should be nominal except:
 - Collimators (closed....).
 - BLMs around the 'dump collimators'.
 - PIC configuration to be discussed – commissioning style?
- ❑ Safe beam flag = TRUE.

The Ring BIS 'Candidates'

- Vacuum.
- PIC (->> maskable).
- WIC.
- FMCM.
- ALICE magnet.
- Collimation (env + pos).
- BLMs (->> maskable and/or unmaskable).
- BTVs.
- MKI.

BIC Configuration for Sector Test (2)

- If the test also includes S78, 2 options.
 - Apply same configuration as for S23, but beam 2.
 - More running around for Bruno's team.
 - Concentrate on one of the beams.
 - Risk that we are 'out' if for any reason the beam that we concentrate on cannot be run at the last moment.