

ABT systems readiness for HighBeta and VdM

- Injection protection
 - P8 injection protection revalidation OK on 31/08 [here](#)
 - Issue in P8 TDI module bottom jaw
 - . Presently retracted without updated BETS table
 - . FLUKA and ANSYS studies are ongoing
 - Up to 4 single bunches per injection
- LBDS
 - ASDs
 - . Agreed to conduct 1 ASD in collision, taken yesterday and validated [here](#)
 - . No ASD for HighBeta
 - TCDQ
 - . One event last week where the TCDQ moved after reaching flattop see [here](#)
Correctly caught by BETS -> movement stopped, permit removed
 - . All OK
 - XPOC
 - . MKB B2 BLMs issue
Large, noisy signal on some BLMs
Not real signal, OP resetting the XPOC latch for now
BI planning surface intervention at the next occasion
- All OK for LBDS, path for TDI under discussion