

E-cloud effects

Tuesday 13 December 2011 16:35 (25 minutes)

What were the expected heat loads/stability limits? What did we learn and what are the limitations from e-cloud in terms of beam stability, heat load? Comparison with measurements: heat load vs. RF stable phase shift, SEY and reflectivity from heat load and pressure rise data. Effect of scrubbing run and requirements on SEY to operate the machine with 25 and 50 ns at 3.5 and at 4 TeV

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Session Classification: Session 7: Limitations