

Introduction

MuonID at the 2nd Detector

Overview

- Muon id & reconstruction is a possible area of complementarity for between 2nd detector and project detector
 - Technology → See Will's talk
 - Phase space enabled by technology, material and acceptance
- Physics → see Simonetta's talk
 - General
 - Double statistics
 - Radiative tails in electron modes
 - TCS, DDVCS
 - electron channels more challenging due to scattered lepton overlap with decay leptons
 - Quarkonium production
 - electron channels less challenging since more separated from scattered electron
 - More ideas?

