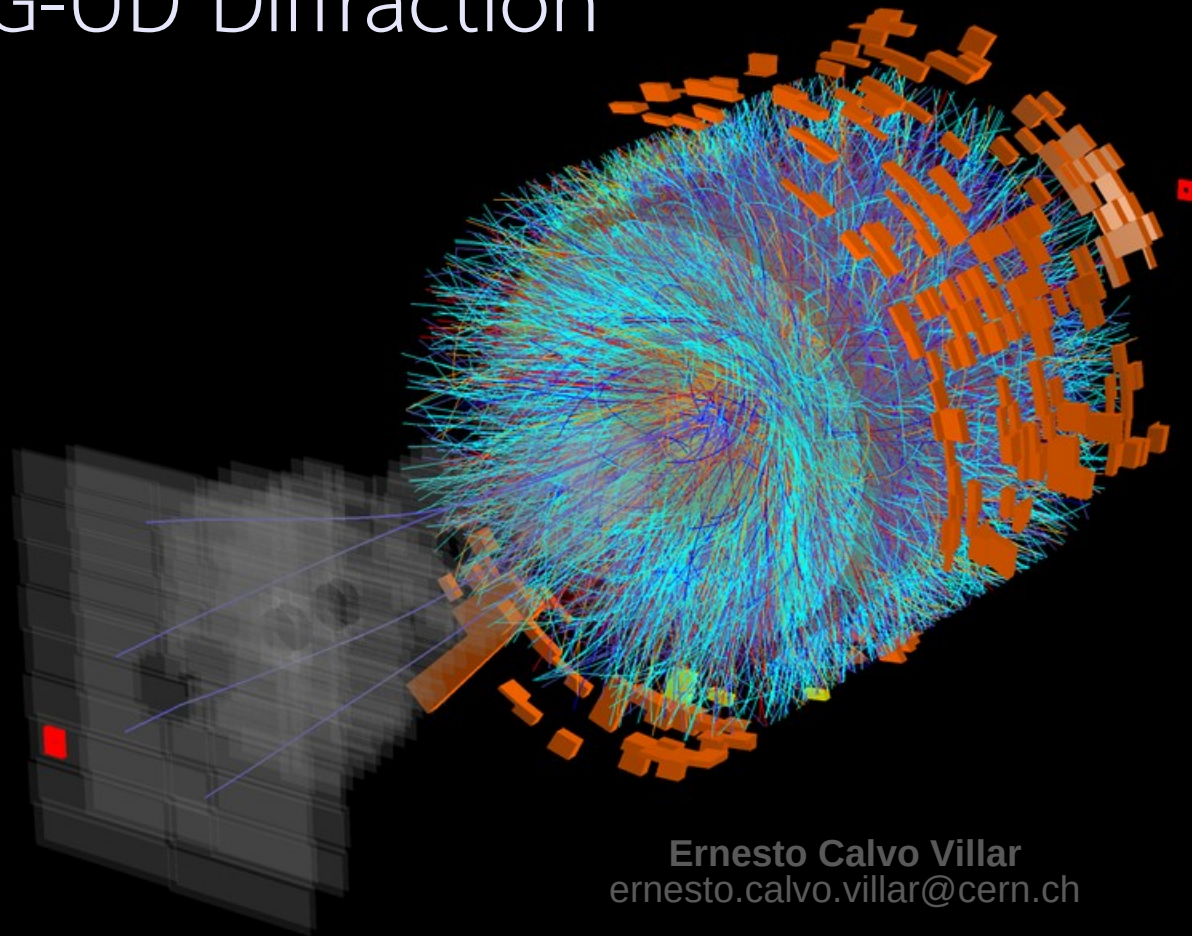




ALICE

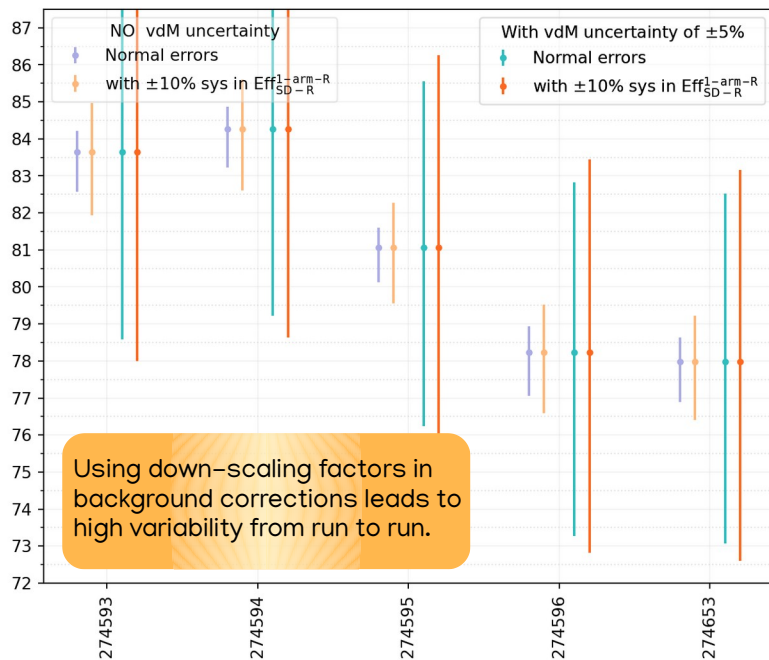
PWG-UD Diffraction



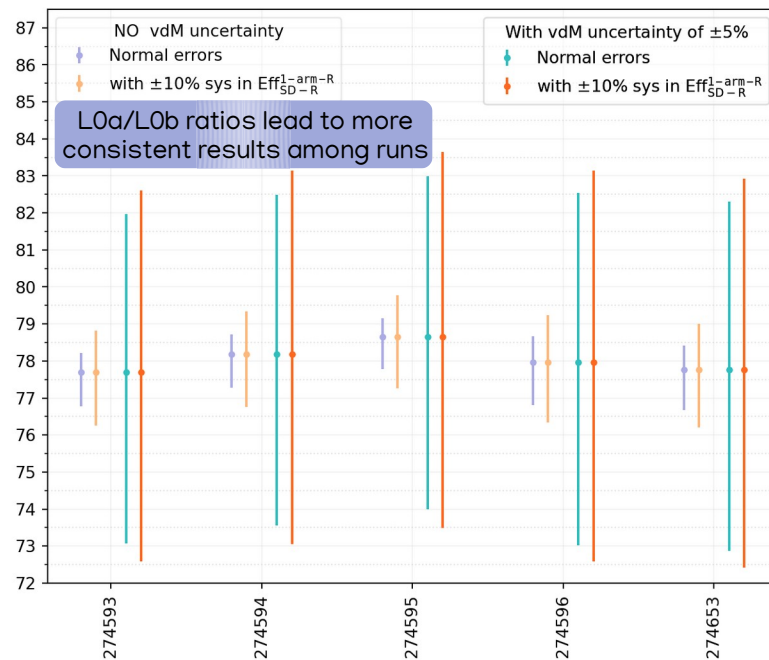
Ernesto Calvo Villar
ernesto.calvo.villar@cern.ch

Effect of BG corrections on INEL cs

BG_Method: Dws



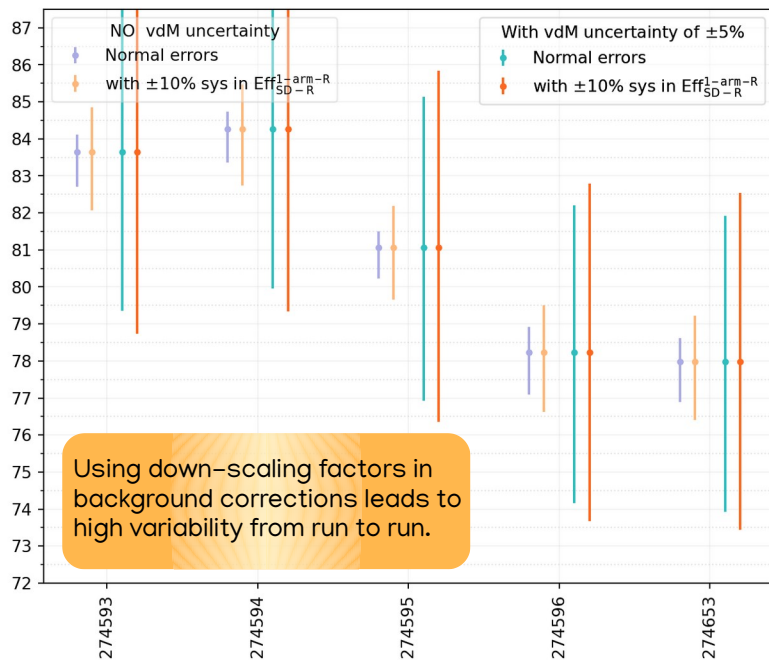
BG_Method: LOR



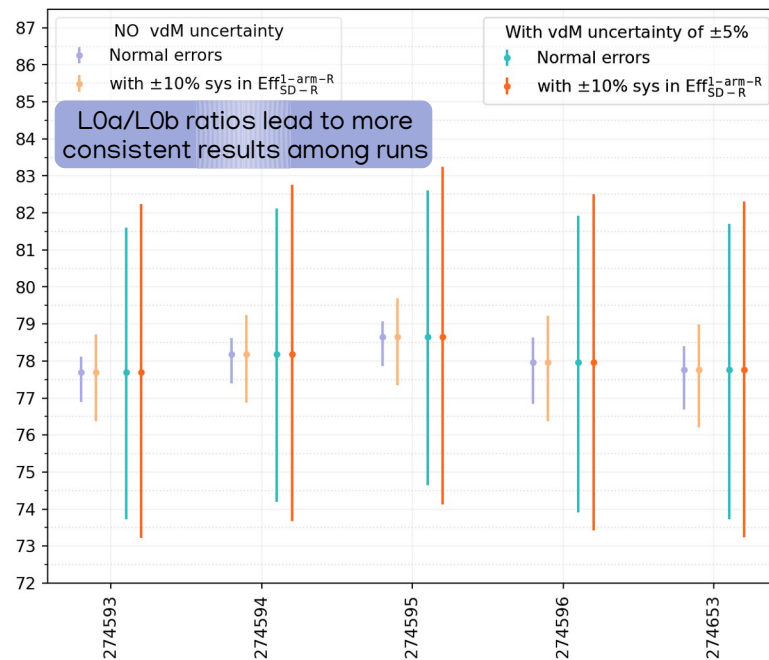
Errors were added linearly, causing small over estimation of systematic errors.

Effect of BG corrections on INEL cs

BG_Method: Dws



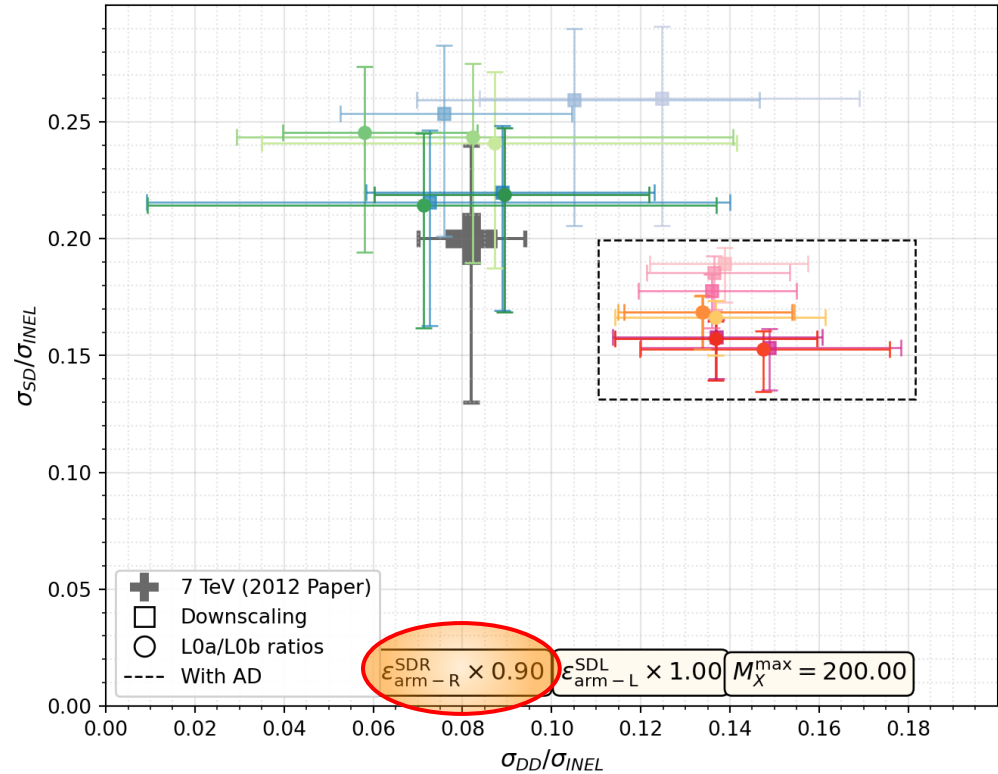
BG_Method: L0R



Now errors are added in “quadrature”. Small reduction in systematic errors.

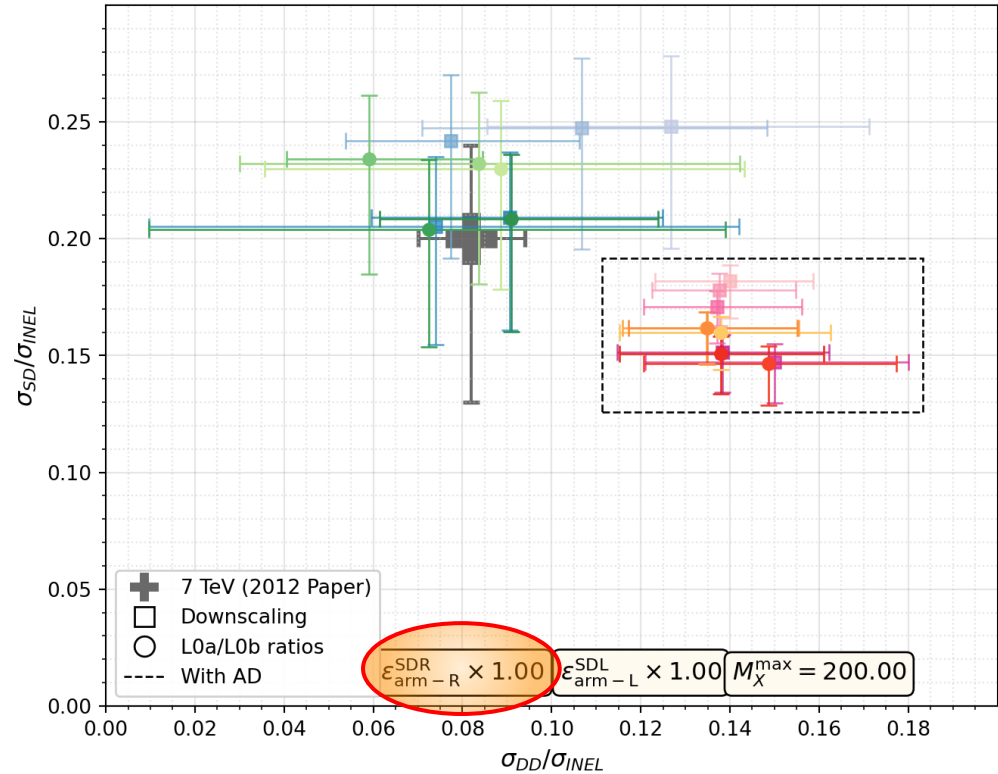
Effect of efficiency variation on INEL cs

Change in CS due to variation of right arm efficiency (1-arm-R)



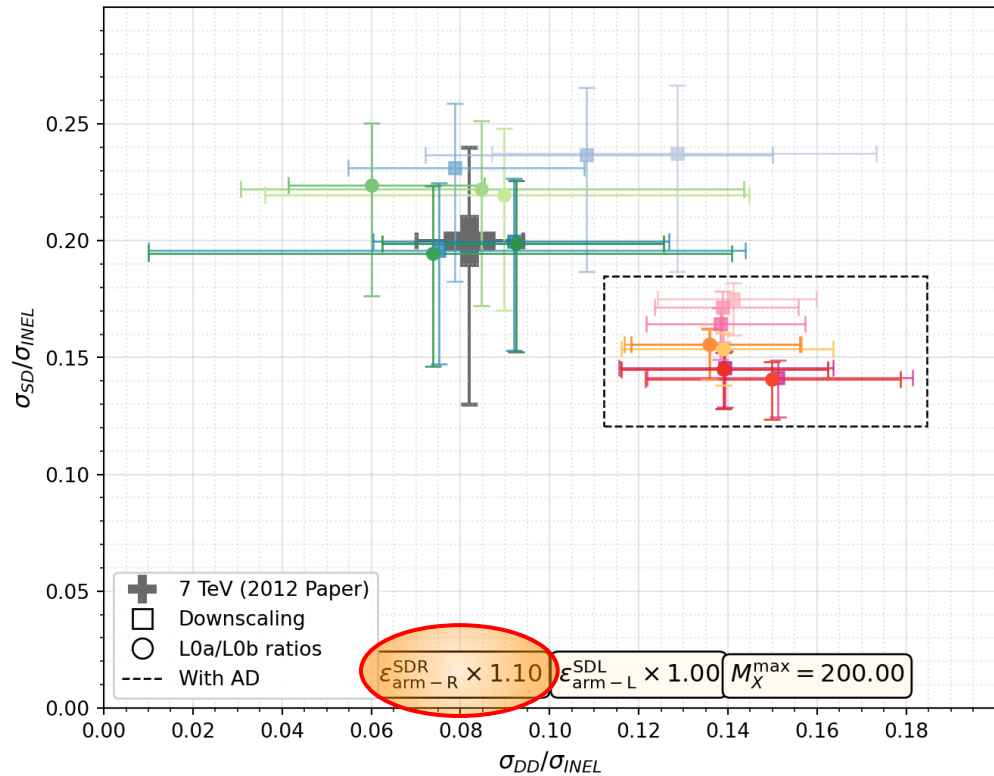
Effect of efficiency variation on INEL cs

Change in CS due to variation of right arm efficiency (1-arm-R)

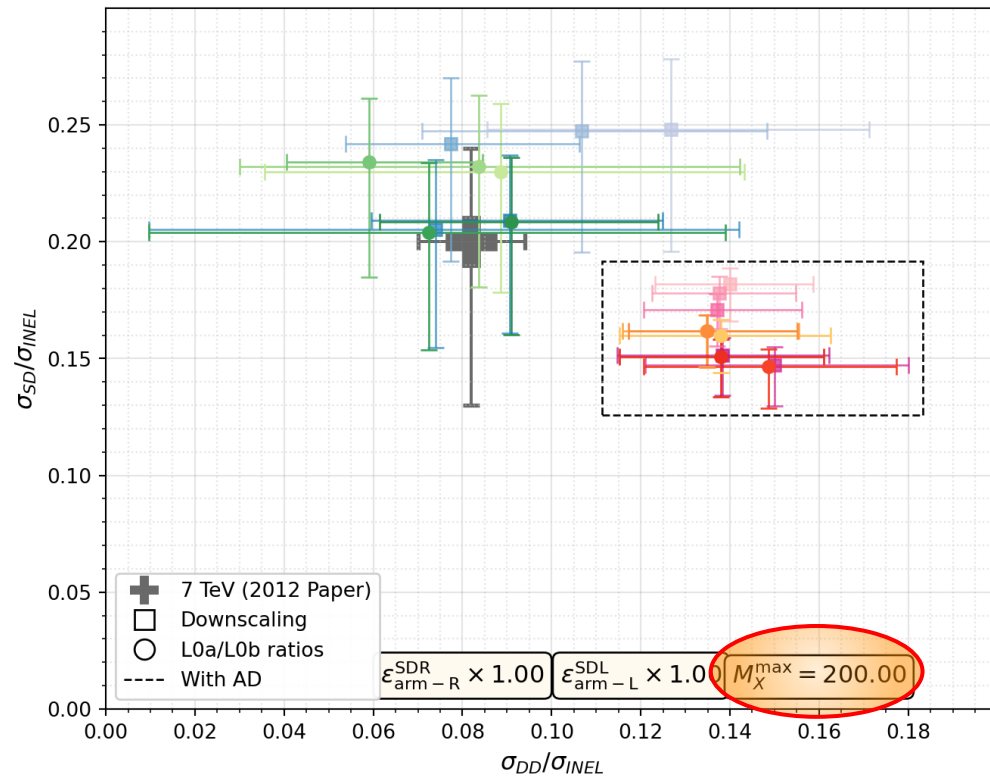


Effect of efficiency variation on INEL cs

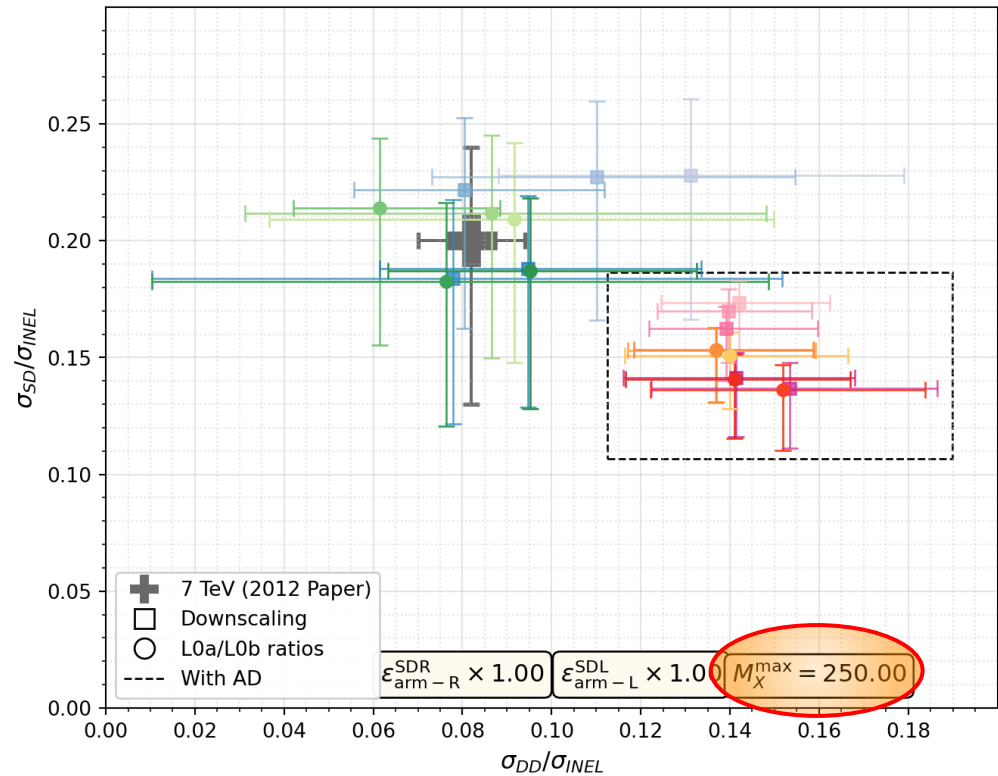
Change in CS due to variation of right arm efficiency (1-arm-R)



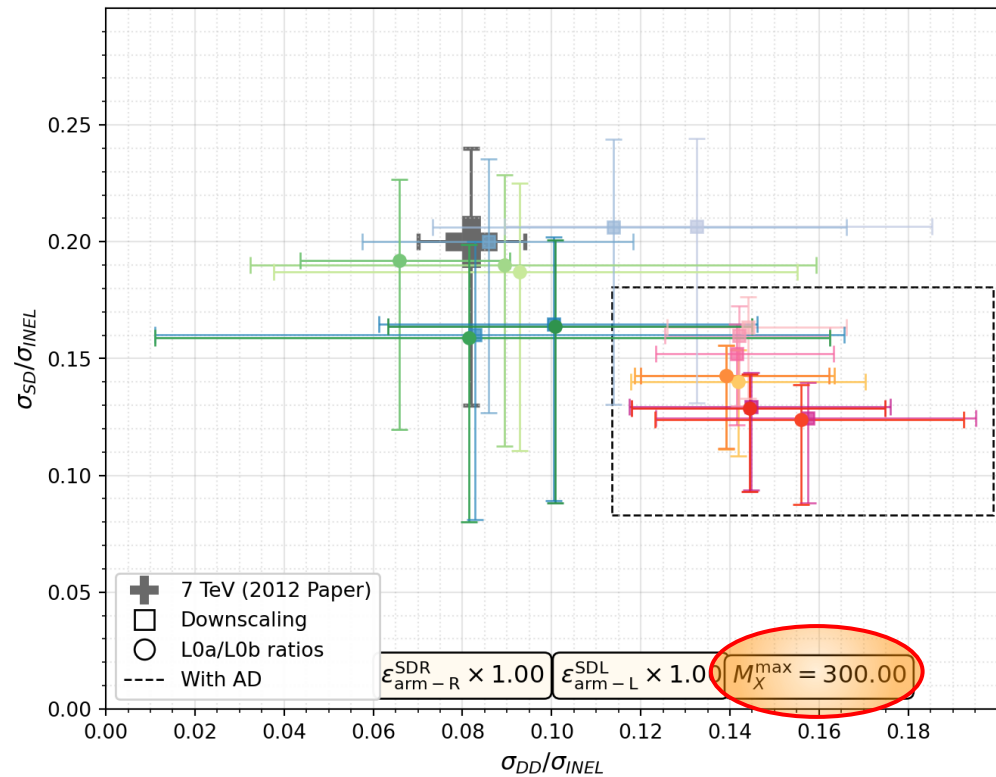
Effect of SD mass limit on INEL cs



Effect of SD mass limit on INEL cs

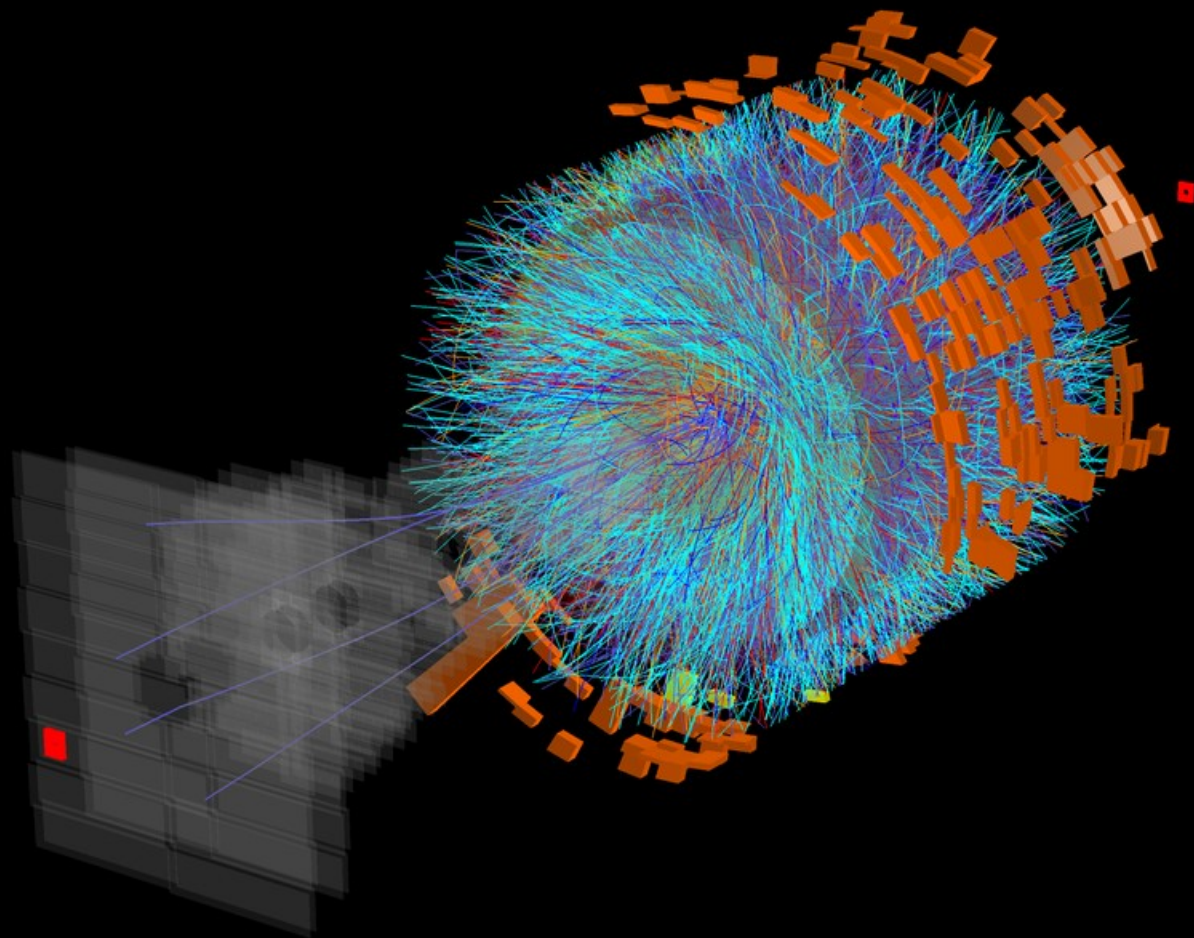


Effect of SD mass limit on INEL cs





ALICE



Run:280235
Timestamp:2017-10-13 00:31:48(UTC)
Colliding system:Xe-Xe
Energy: 5.44 TeV