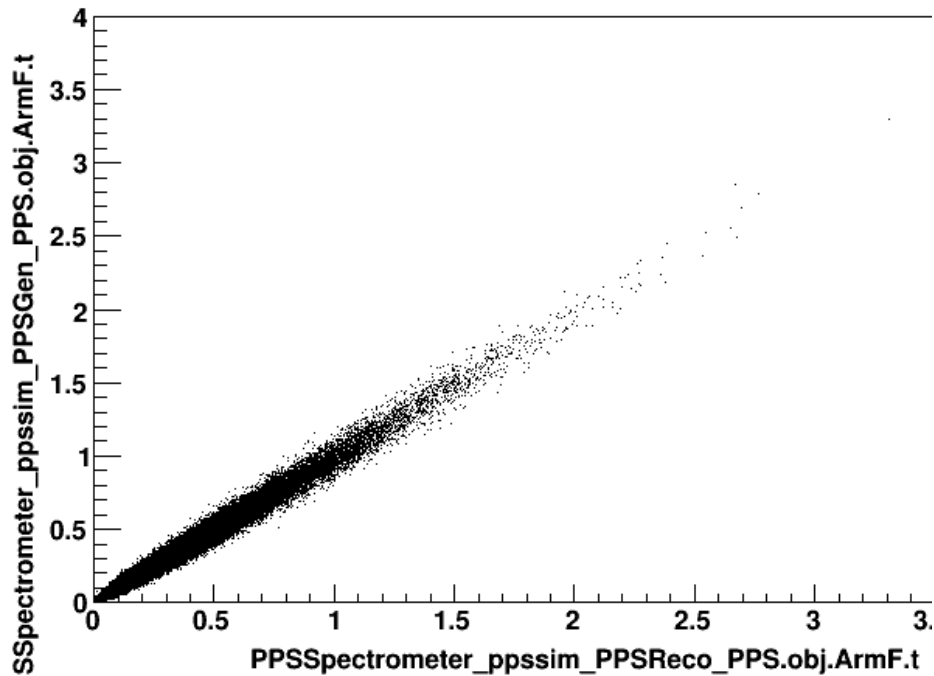


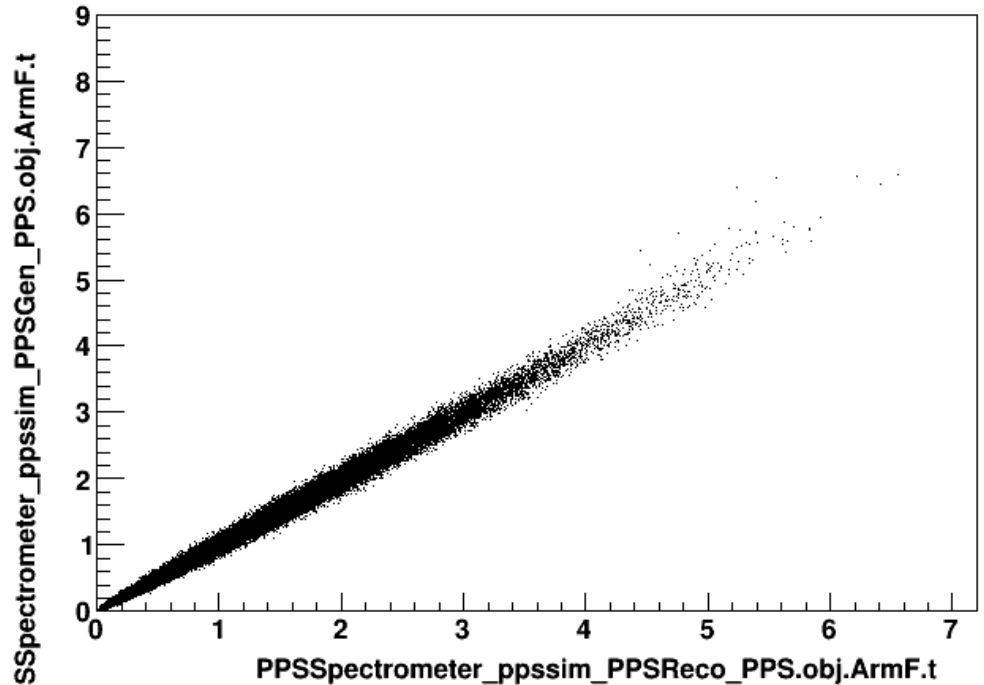
ExHuME pp \rightarrow gluon-gluon \rightarrow dijets

PPSSpectrometer_ppssim_PPSGen_PPS.obj.ArmF.t:PPSSpectrometer_ppssim_PPSReco_PPS.obj.ArmF.t



No smearing

PPSSpectrometer_ppssim_PPSGen_PPS.obj.ArmF.t:PPSSpectrometer_ppssim_PPSReco_PPS.obj.ArmF.t

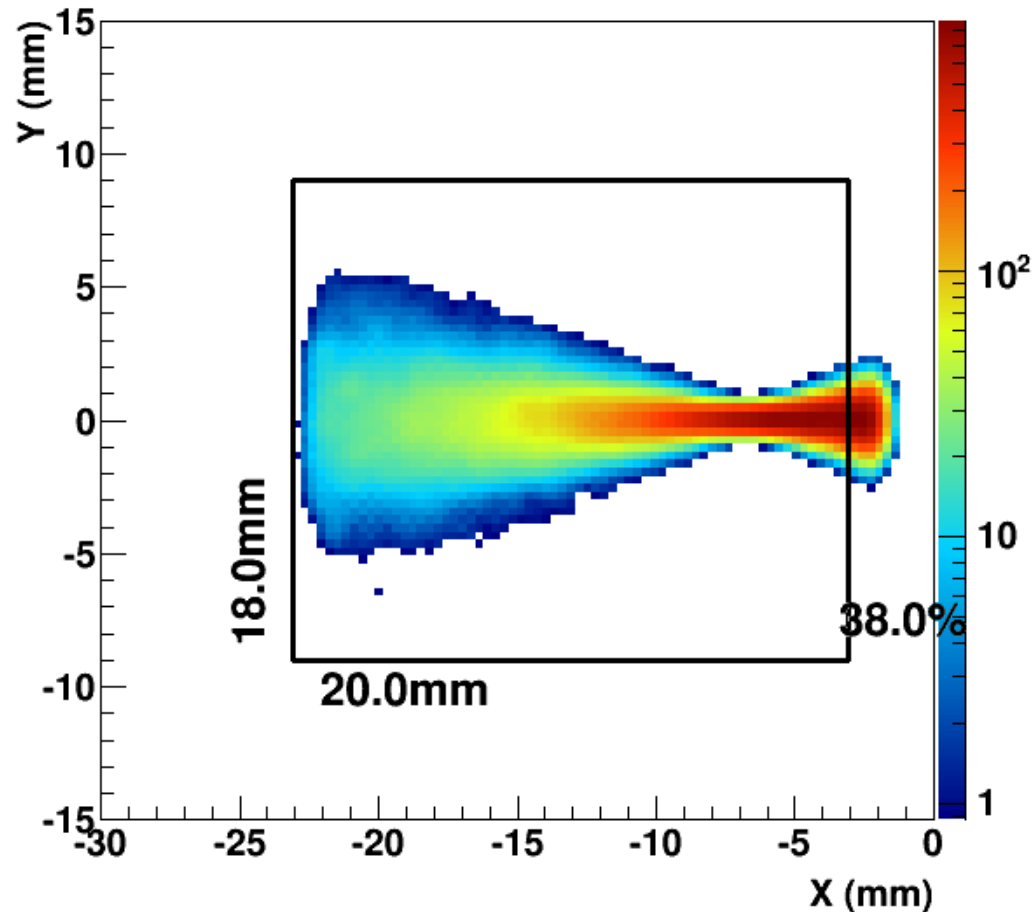


Full smearing

$$0 < |t| < 4$$

ExHuME pp \rightarrow gluon-gluon \rightarrow dijets

$Z_{\perp}=203.8$ m

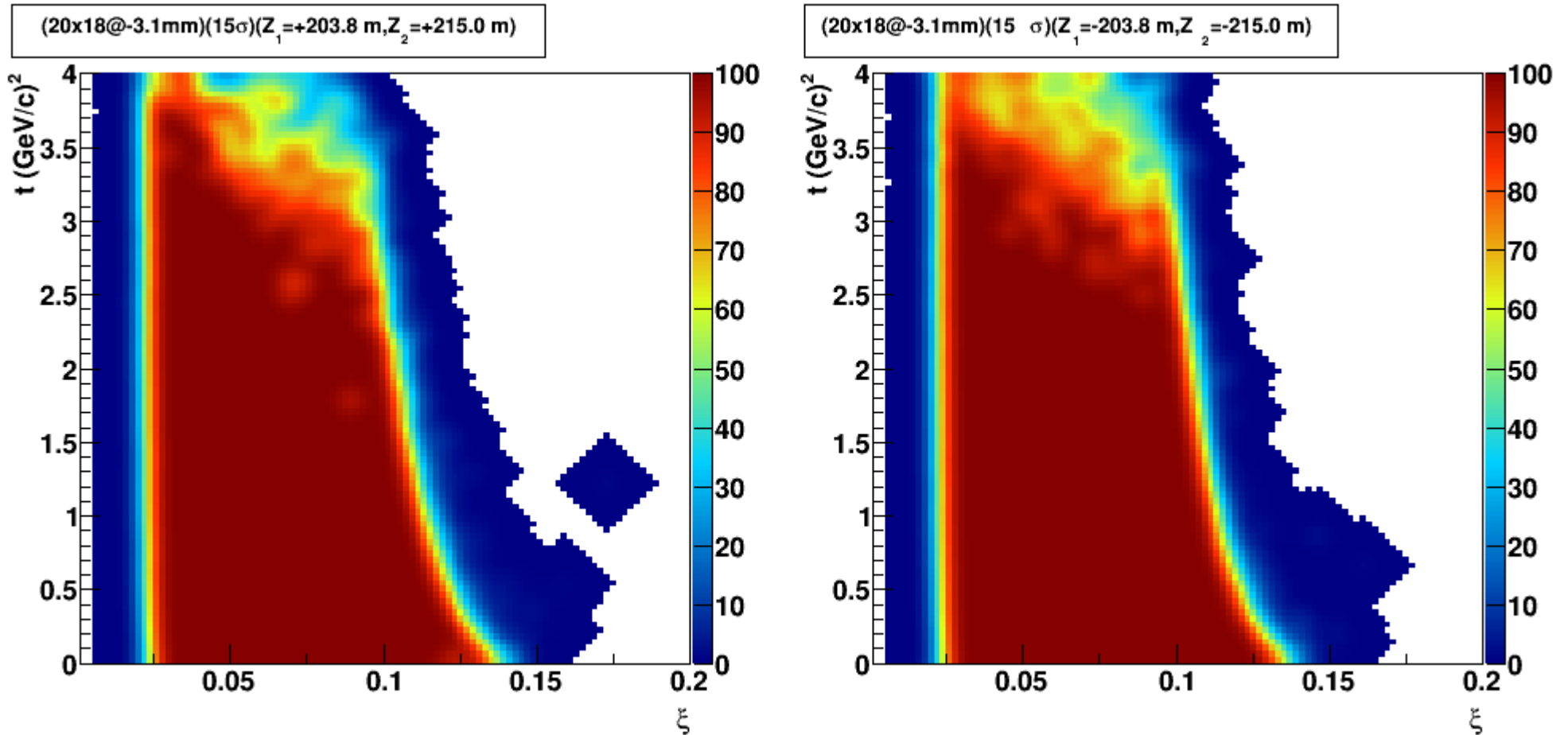


Single arm acceptance

Hitmap – Full smearing

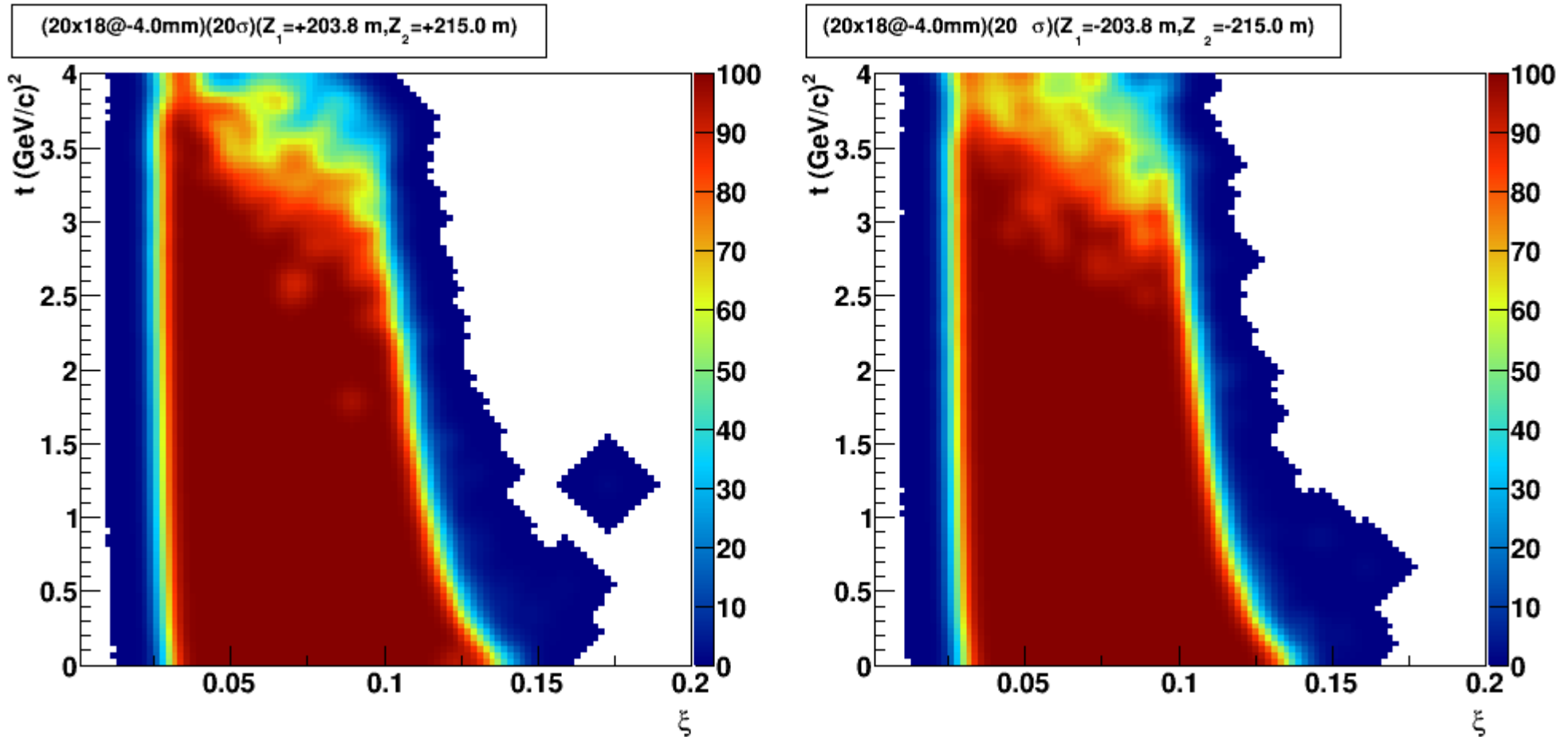
$0 < |t| < 4$; $0.01 < \xi < 0.2$; $200 < M < 1000$ GeV

ExHuME $pp \rightarrow \text{gluon-gluon} \rightarrow \text{dijets}$



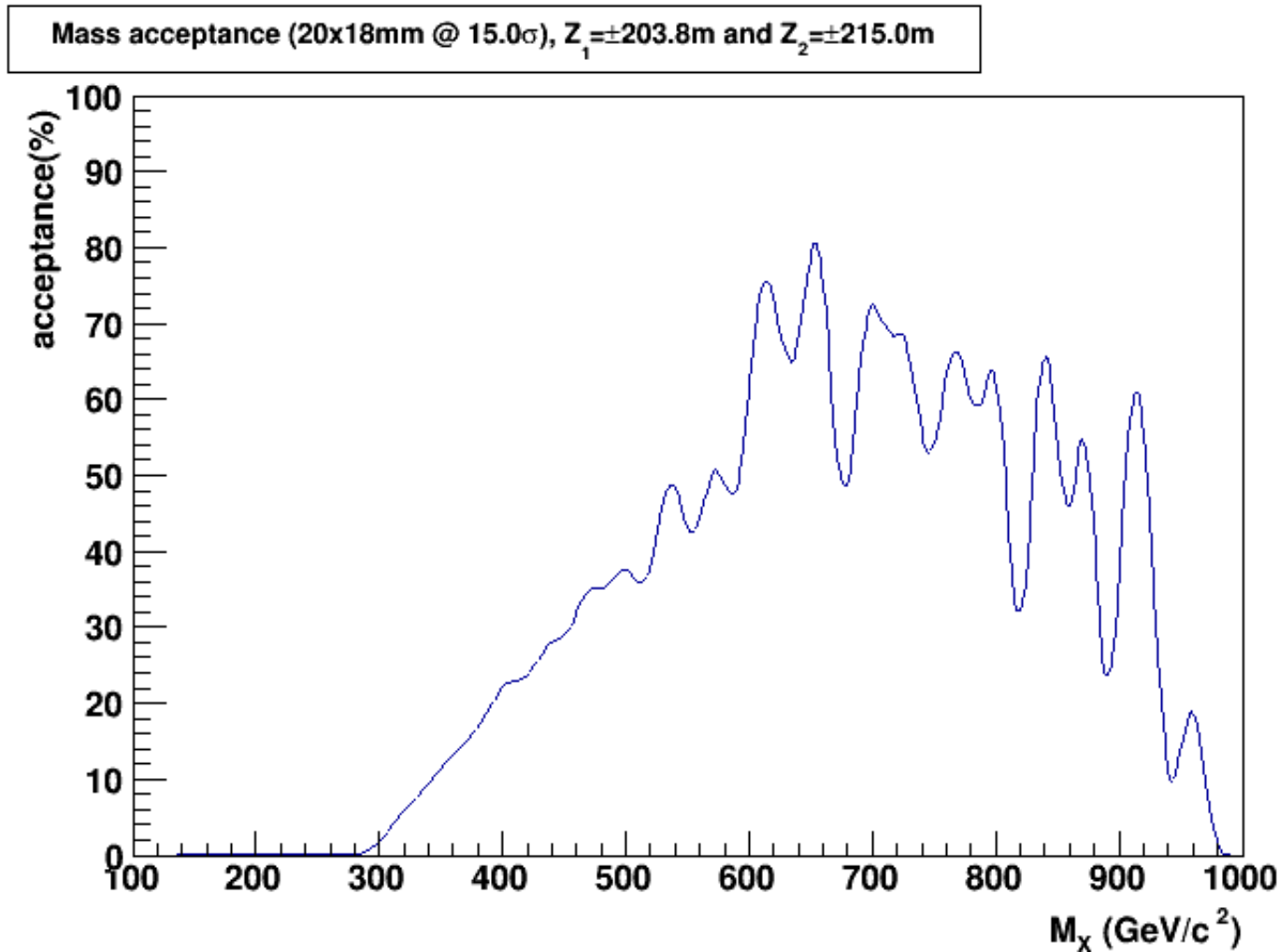
Acceptance t - ξ – Full smearing
 $0 < |t| < 4$ $0.01 < \xi < 0.2$ 15σ

ExHuME $pp \rightarrow \text{gluon-gluon} \rightarrow \text{dijets}$



Acceptance t - ξ – Full smearing
 $0 < |t| < 4$ $0.01 < \xi < 0.2$ 20σ

ExHuME pp \rightarrow gluon-gluon \rightarrow dijets



Mass Acceptance – Full smearing
 $0 < |t| < 4$ $0.01 < \xi < 0.2$ 15σ