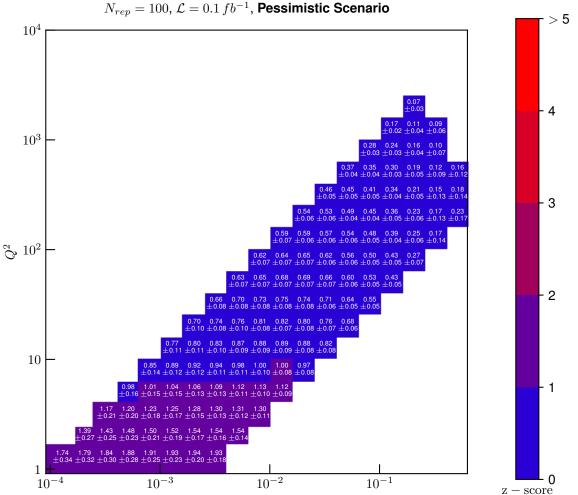min: NNPDF31_nnlo_pch_as_0118_rs_0.5_SF,
max: NNPDF31_nnlo_pch_as_0118_rs_1.0_SF,
$N_{rep} = 100$, $\mathcal{L} = 0.1\ fb^{-1}$, **Pessimistic Scenario**