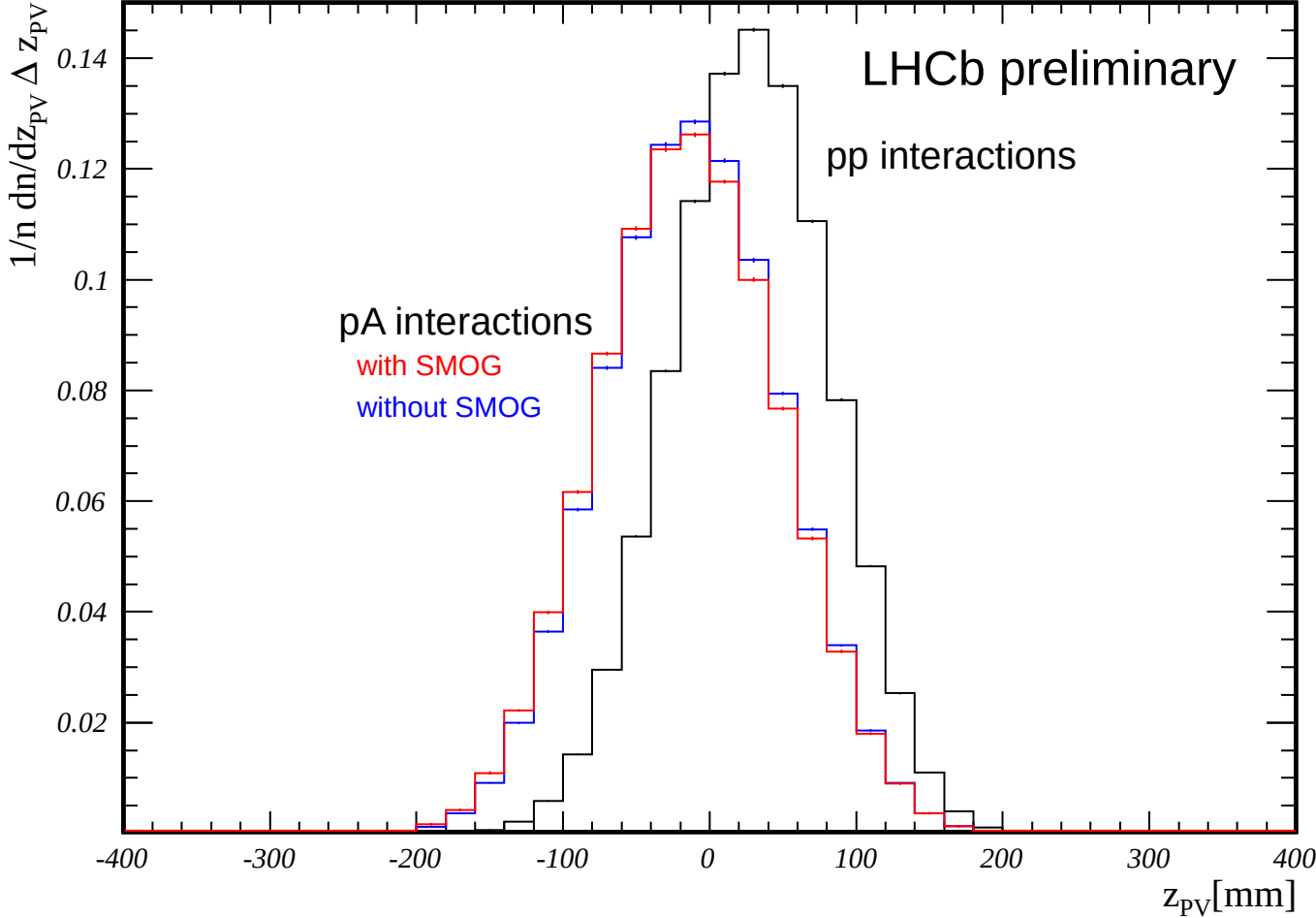
LHCb preliminary
pp interactions
pA interactions
with SMOG
without SMOG
1/n dn/dz_PV Δ z_PV
0.14
0.12
0.1
0.08
0.06
0.04
0.02
-400
-300
-200
-100
0
100
200
300
400
z_PV[mm]