

Candidates (arbitrary scale)

LHCb

| Signal

| Background

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

0

5000

10000

$\pi_2 \chi^2_{\text{IP}}$  w.r.t. the associated PV

