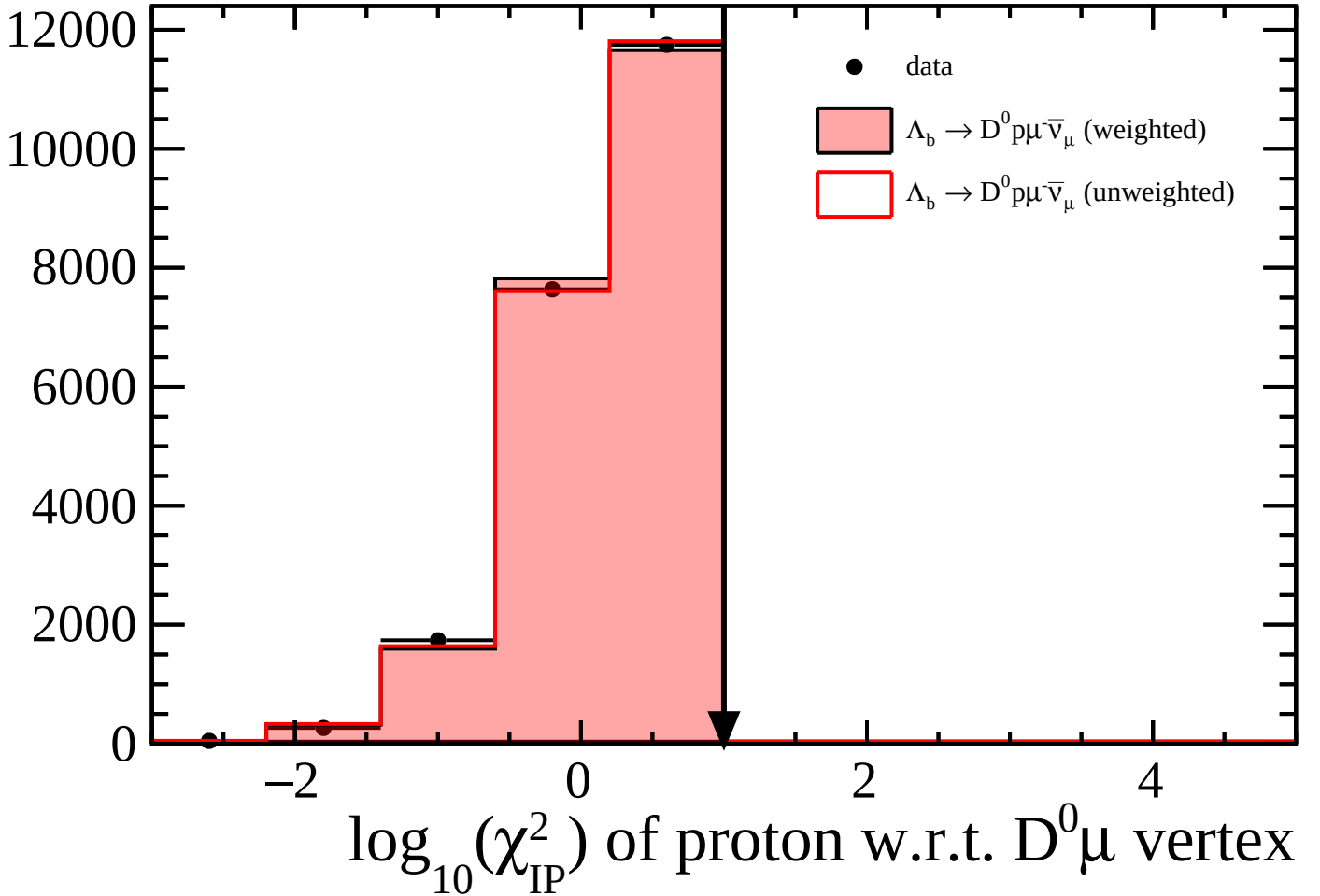
12000
10000
8000
6000
4000
2000
0
−2
0
2
4
data
$\Lambda_b \to D^0 p \mu^- \bar{\nu}_\mu$ (weighted)
$\Lambda_b \to D^0 p \mu^- \bar{\nu}_\mu$ (unweighted)
$\log_{10}(\chi^2_{IP})$ of proton w.r.t. $D^0\mu$ vertex