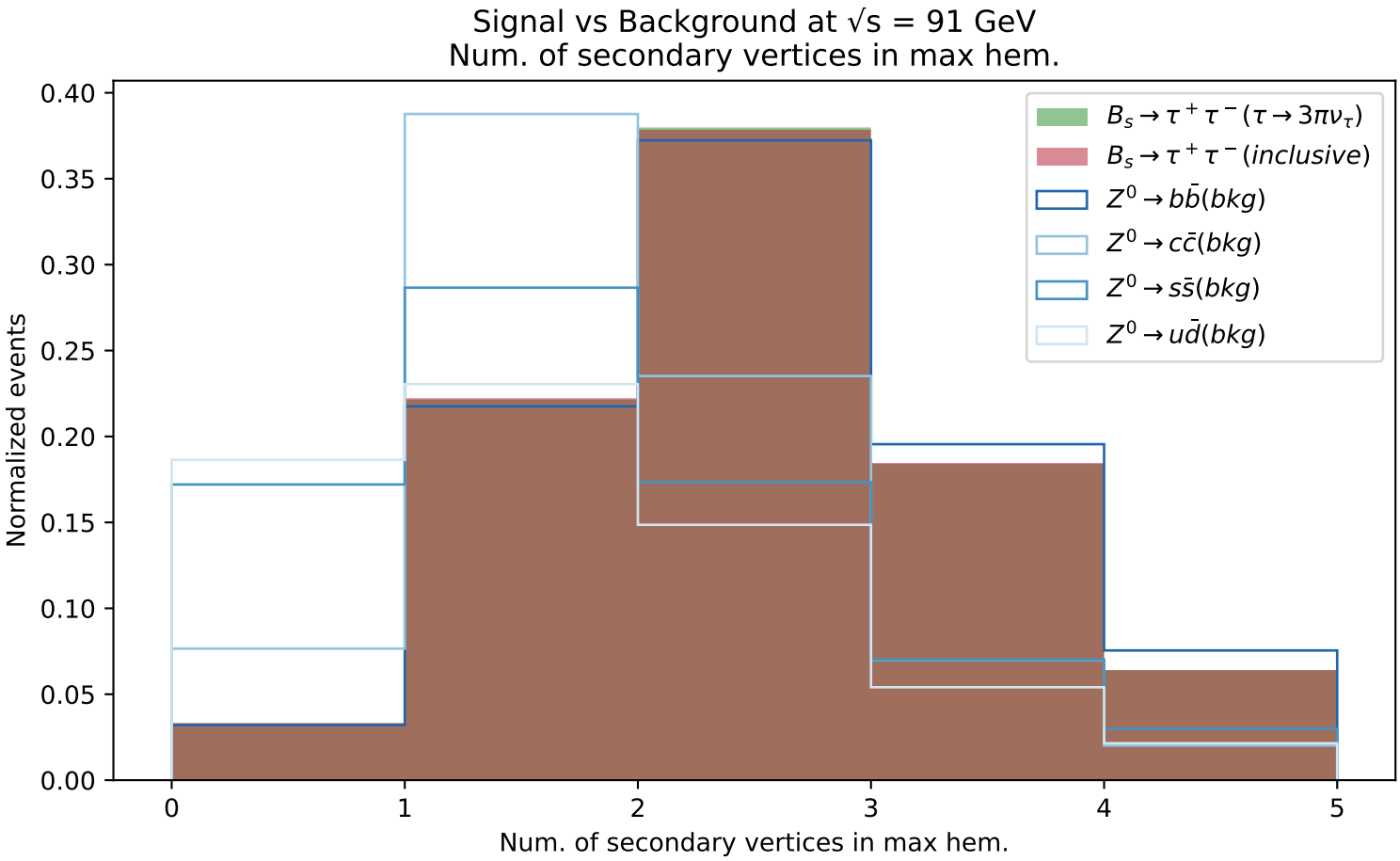
Signal vs Background at √s = 91 GeV
Num. of secondary vertices in max hem.
Normalized events
Num. of secondary vertices in max hem.
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0
1
2
3
4
5
$B_s \to \tau^+\tau^-(\tau \to 3\pi\nu_\tau)$
$B_s \to \tau^+\tau^-(inclusive)$
$Z^0 \to b\bar{b}(bkg)$
$Z^0 \to c\bar{c}(bkg)$
$Z^0 \to s\bar{s}(bkg)$
$Z^0 \to u\bar{d}(bkg)$