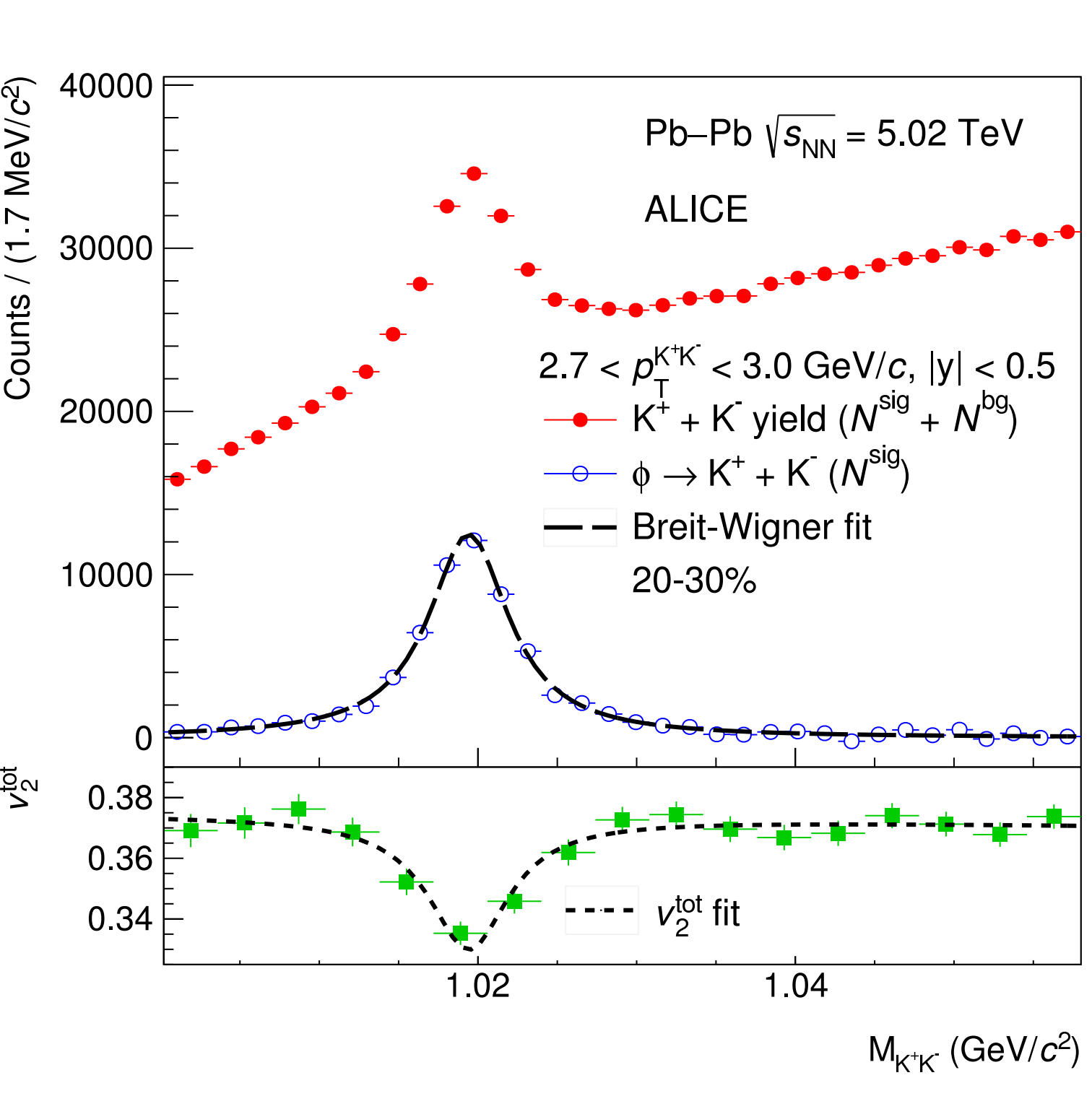
Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
ALICE
2.7 < $p_T^{K^+K^-}$ < 3.0 GeV/c, |y| < 0.5
$K^+ + K^-$ yield ($N^{sig} + N^{bg}$)
$\phi \rightarrow K^+ + K^-$ (N^{sig})
Breit-Wigner fit
20-30%
Counts / (1.7 MeV/c^2)
40000
30000
20000
10000
0
v_2^{tot}
0.38
0.36
0.34
v_2^{tot} fit
1.02
1.04
$M_{K^+K^-}$ (GeV/c^2)