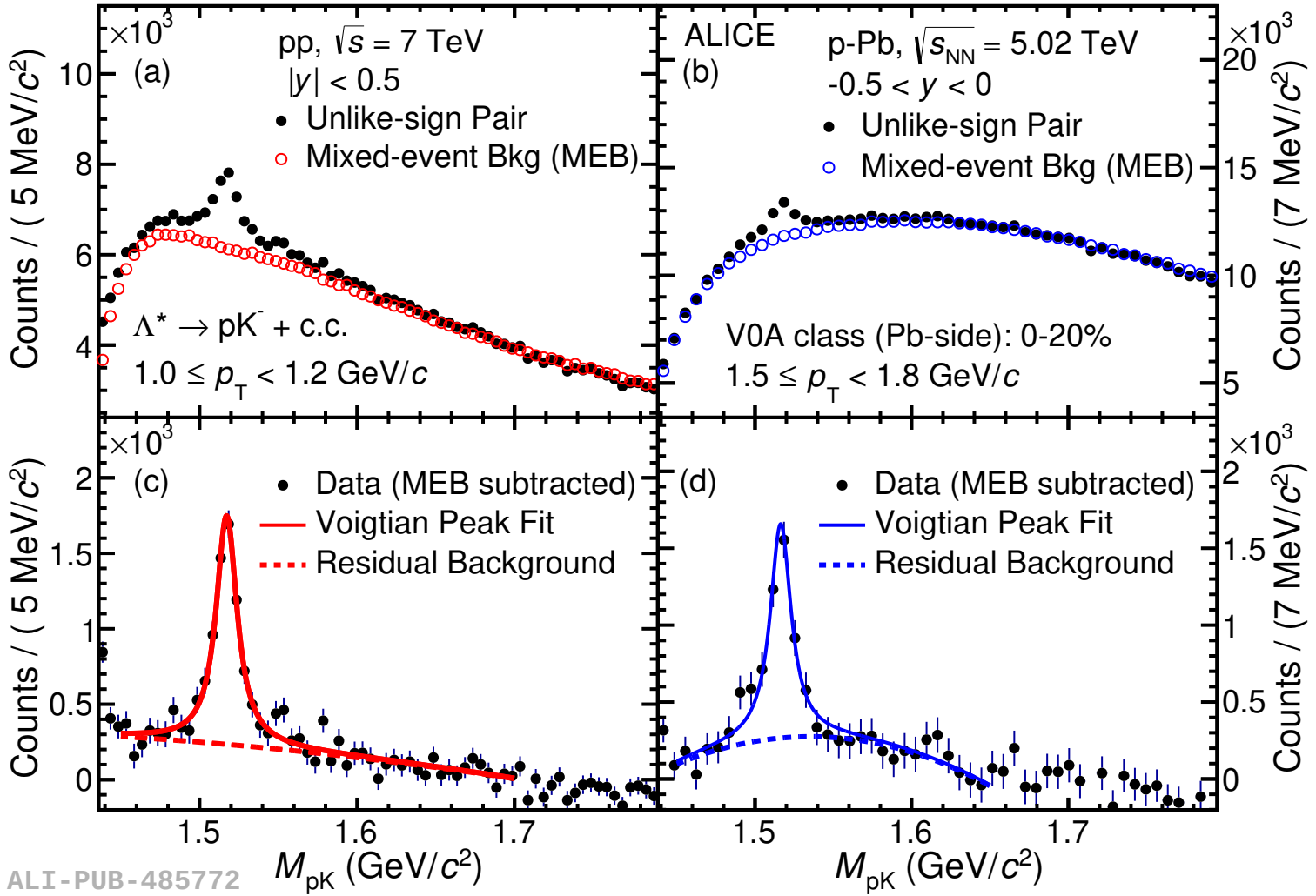
(a)
pp, $\sqrt{s}$ = 7 TeV
$|y| < 0.5$
Unlike-sign Pair
Mixed-event Bkg (MEB)
$\Lambda^* \rightarrow pK^-$ + c.c.
$1.0 \leq p_T < 1.2$ GeV/c
(b)
ALICE
p-Pb, $\sqrt{s_{NN}}$ = 5.02 TeV
$-0.5 < y < 0$
Unlike-sign Pair
Mixed-event Bkg (MEB)
V0A class (Pb-side): 0-20%
$1.5 \leq p_T < 1.8$ GeV/c
(c)
Data (MEB subtracted)
Voigtian Peak Fit
Residual Background
(d)
Data (MEB subtracted)
Voigtian Peak Fit
Residual Background
Counts / (5 MeV/c^2)
Counts / (7 MeV/c^2)
M_{pK} (GeV/c^2)
ALI-PUB-485772