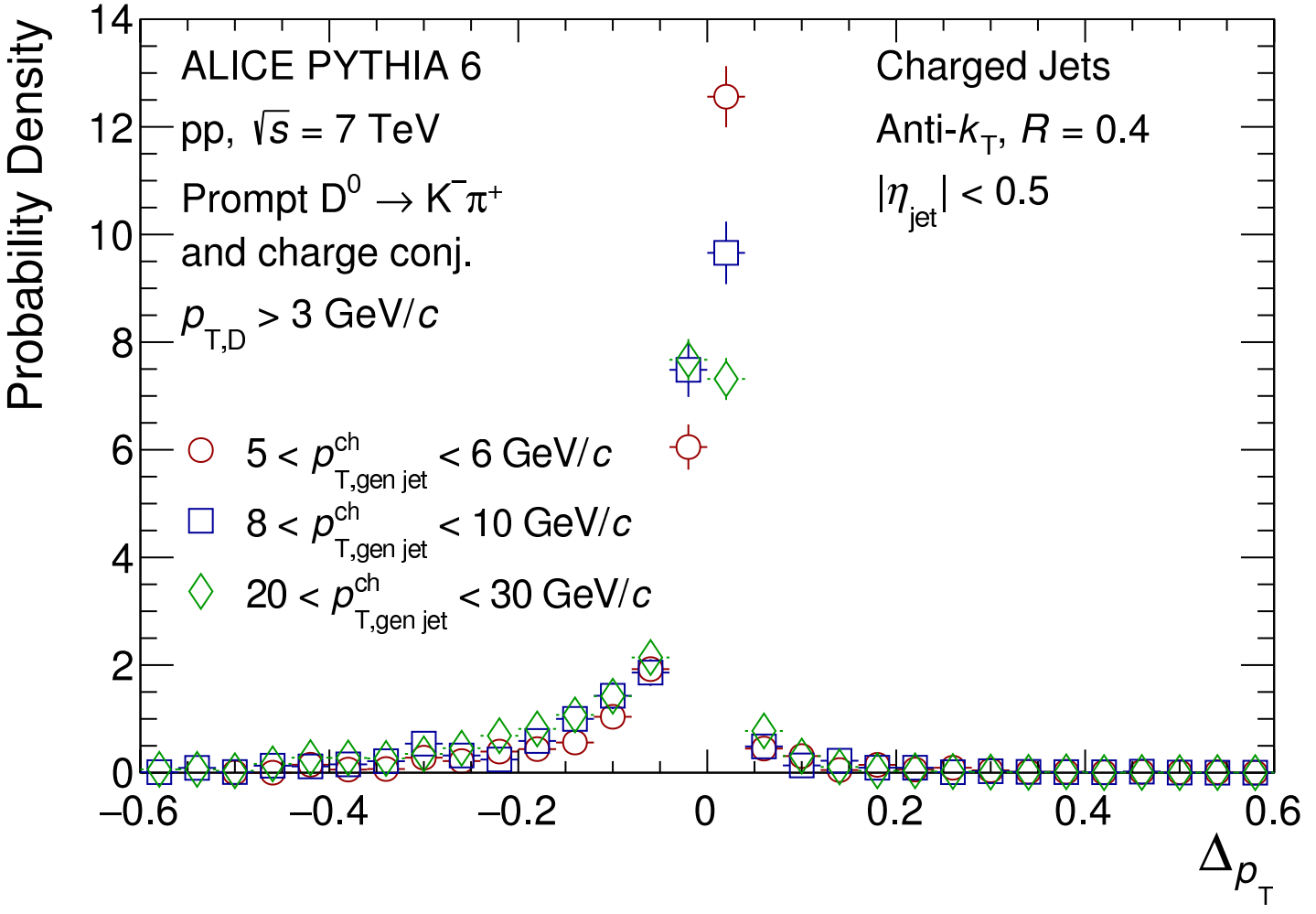
ALICE PYTHIA 6
pp, $\sqrt{s}$ = 7 TeV
Prompt $D^0 \rightarrow K^-\pi^+$
and charge conj.
$p_{T,D} > 3$ GeV/c
Charged Jets
Anti-k_T, R = 0.4
$|\eta_{jet}| < 0.5$
$5 < p^{ch}_{T,gen\ jet} < 6$ GeV/c
$8 < p^{ch}_{T,gen\ jet} < 10$ GeV/c
$20 < p^{ch}_{T,gen\ jet} < 30$ GeV/c
Probability Density
Δ_{p_T}
0
2
4
6
8
10
12
14
–0.6
–0.4
–0.2
0
0.2
0.4
0.6