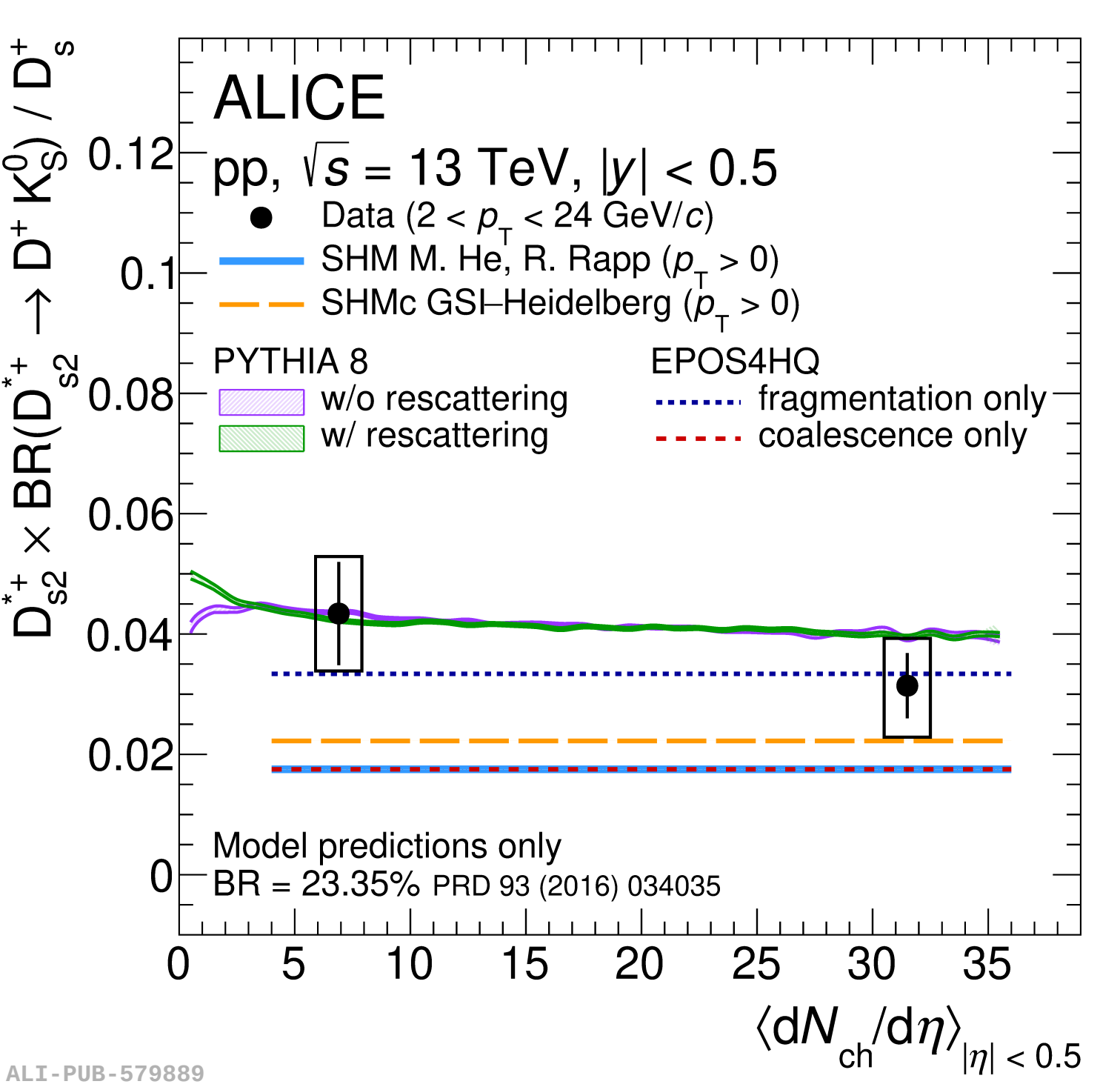
ALICE
pp, $\sqrt{s}$ = 13 TeV, $|y| < 0.5$
Data ($2 < p_T < 24$ GeV/c)
SHM M. He, R. Rapp ($p_T > 0$)
SHMc GSI–Heidelberg ($p_T > 0$)
PYTHIA 8
w/o rescattering
w/ rescattering
EPOS4HQ
fragmentation only
coalescence only
Model predictions only
BR = 23.35% PRD 93 (2016) 034035
$D^{*+}_{s2} \times BR(D^{*+}_{s2} \to D^+ K^0_S) / D^+_s$
$\langle dN_{ch}/d\eta \rangle_{|\eta| < 0.5}$
0
0.02
0.04
0.06
0.08
0.1
0.12
0
5
10
15
20
25
30
35
ALI-PUB-579889