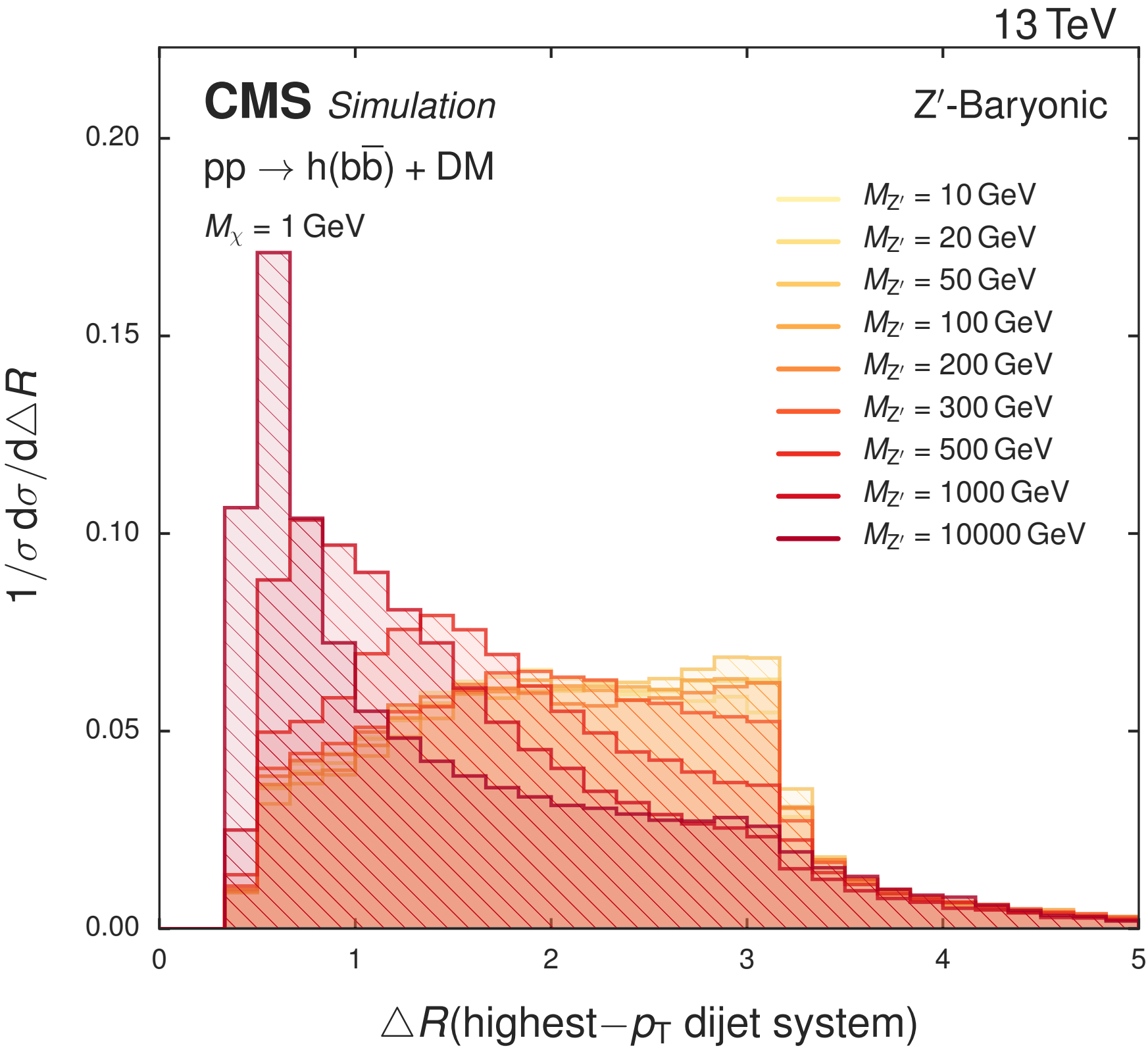
13 TeV
CMS Simulation
Z′-Baryonic
pp → h(bb̄) + DM
M_χ = 1 GeV
$M_{Z'}$ = 10 GeV
$M_{Z'}$ = 20 GeV
$M_{Z'}$ = 50 GeV
$M_{Z'}$ = 100 GeV
$M_{Z'}$ = 200 GeV
$M_{Z'}$ = 300 GeV
$M_{Z'}$ = 500 GeV
$M_{Z'}$ = 1000 GeV
$M_{Z'}$ = 10000 GeV
$1/\sigma\, d\sigma/d\triangle R$
0.20
0.15
0.10
0.05
0.00
0
1
2
3
4
5
$\triangle R$(highest−p_T dijet system)