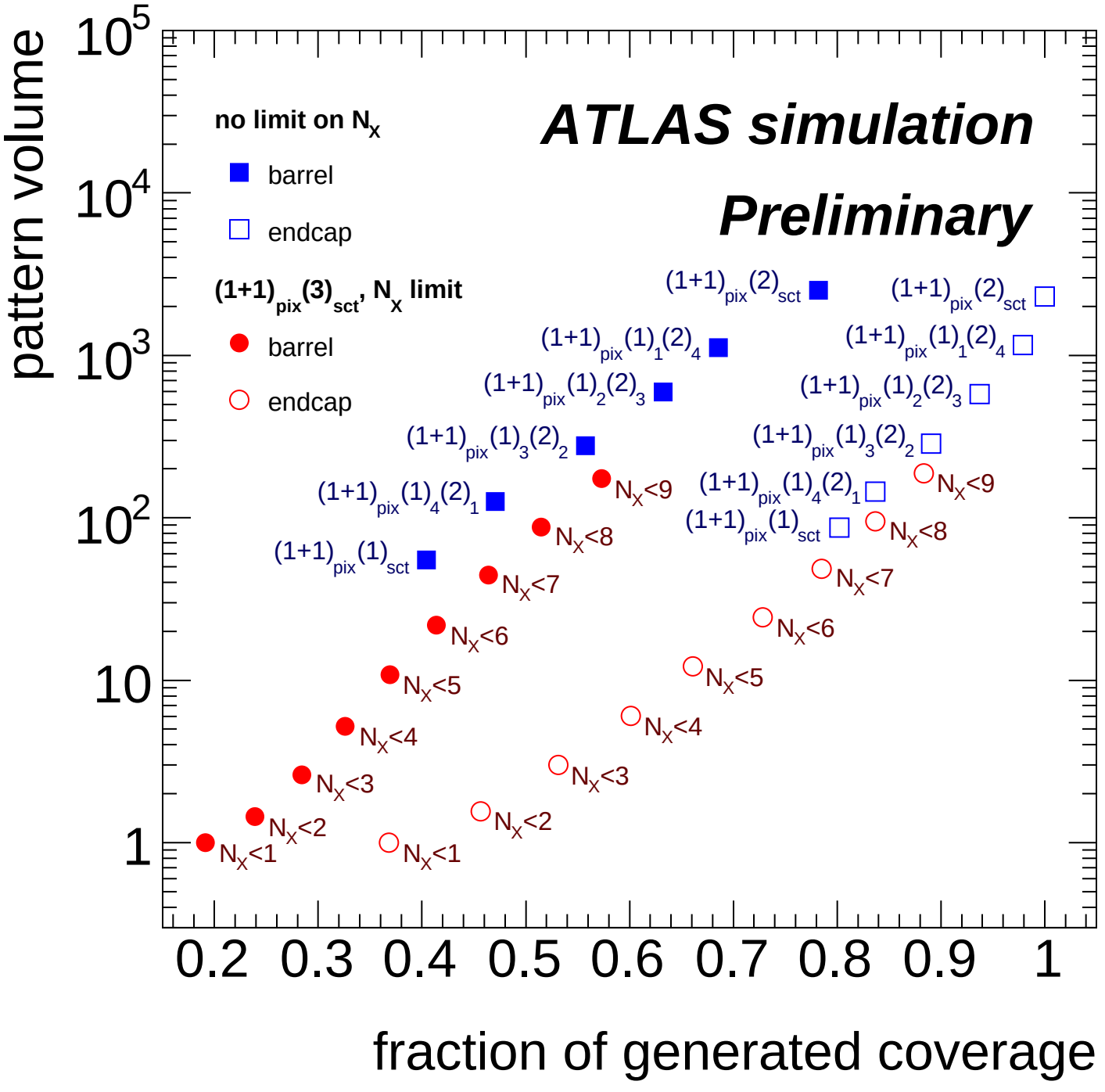
ATLAS simulation
Preliminary
no limit on N_x
barrel
endcap
$(1+1)_{pix}(3)_{sct}$, N_x limit
barrel
endcap
$(1+1)_{pix}(2)_{sct}$
$(1+1)_{pix}(1)_1(2)_4$
$(1+1)_{pix}(1)_2(2)_3$
$(1+1)_{pix}(1)_3(2)_2$
$(1+1)_{pix}(1)_4(2)_1$
$(1+1)_{pix}(1)_{sct}$
$N_x<1$
$N_x<2$
$N_x<3$
$N_x<4$
$N_x<5$
$N_x<6$
$N_x<7$
$N_x<8$
$N_x<9$
pattern volume
fraction of generated coverage
10^5
10^4
10^3
10^2
10
1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1