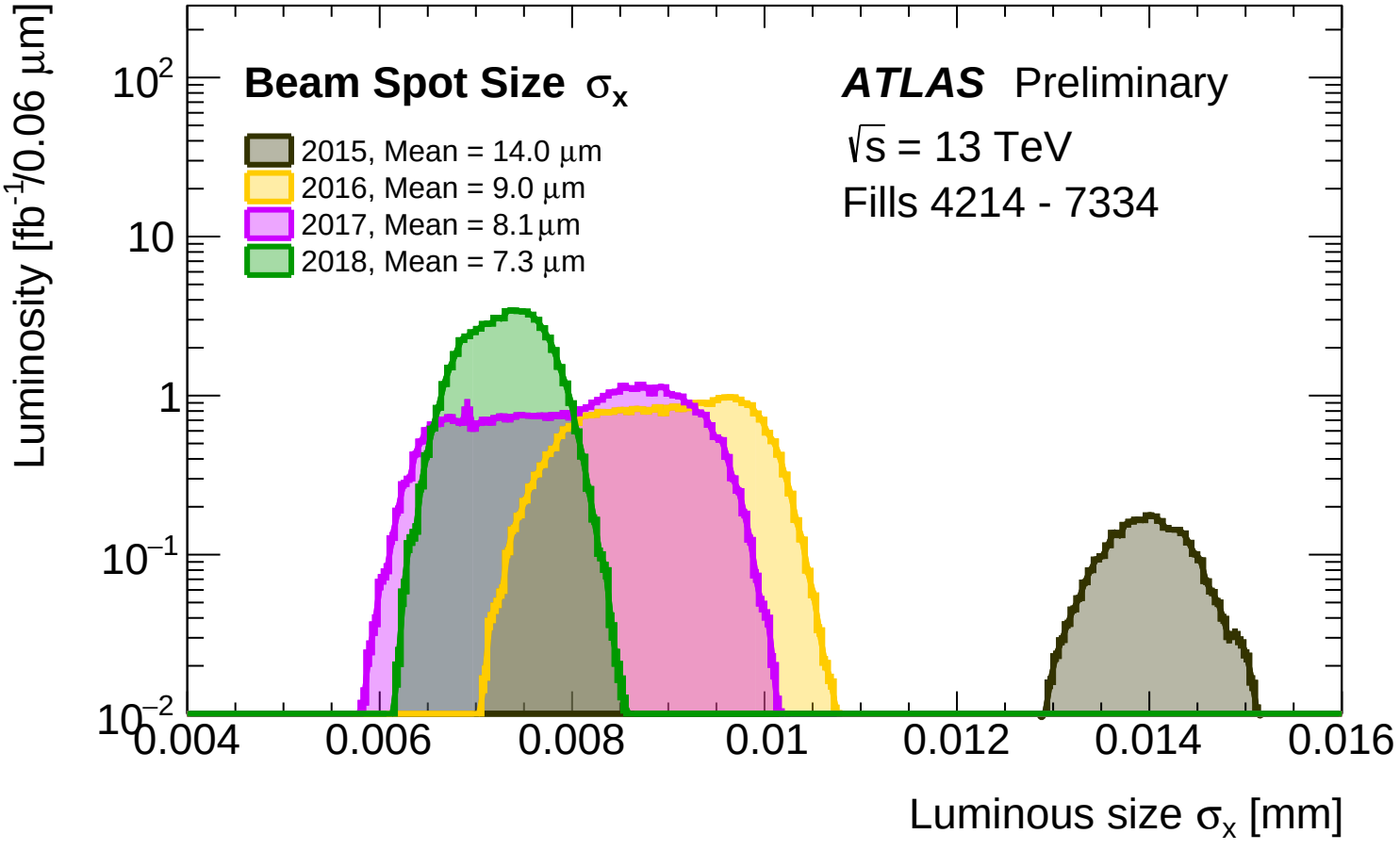
Beam Spot Size σ_x
2015, Mean = 14.0 μm
2016, Mean = 9.0 μm
2017, Mean = 8.1 μm
2018, Mean = 7.3 μm
ATLAS Preliminary
$\sqrt{s}$ = 13 TeV
Fills 4214 - 7334
Luminosity [fb^{-1}/0.06 μm]
10^2
10
1
10^{-1}
10^{-2}
0.004
0.006
0.008
0.01
0.012
0.014
0.016
Luminous size σ_x [mm]