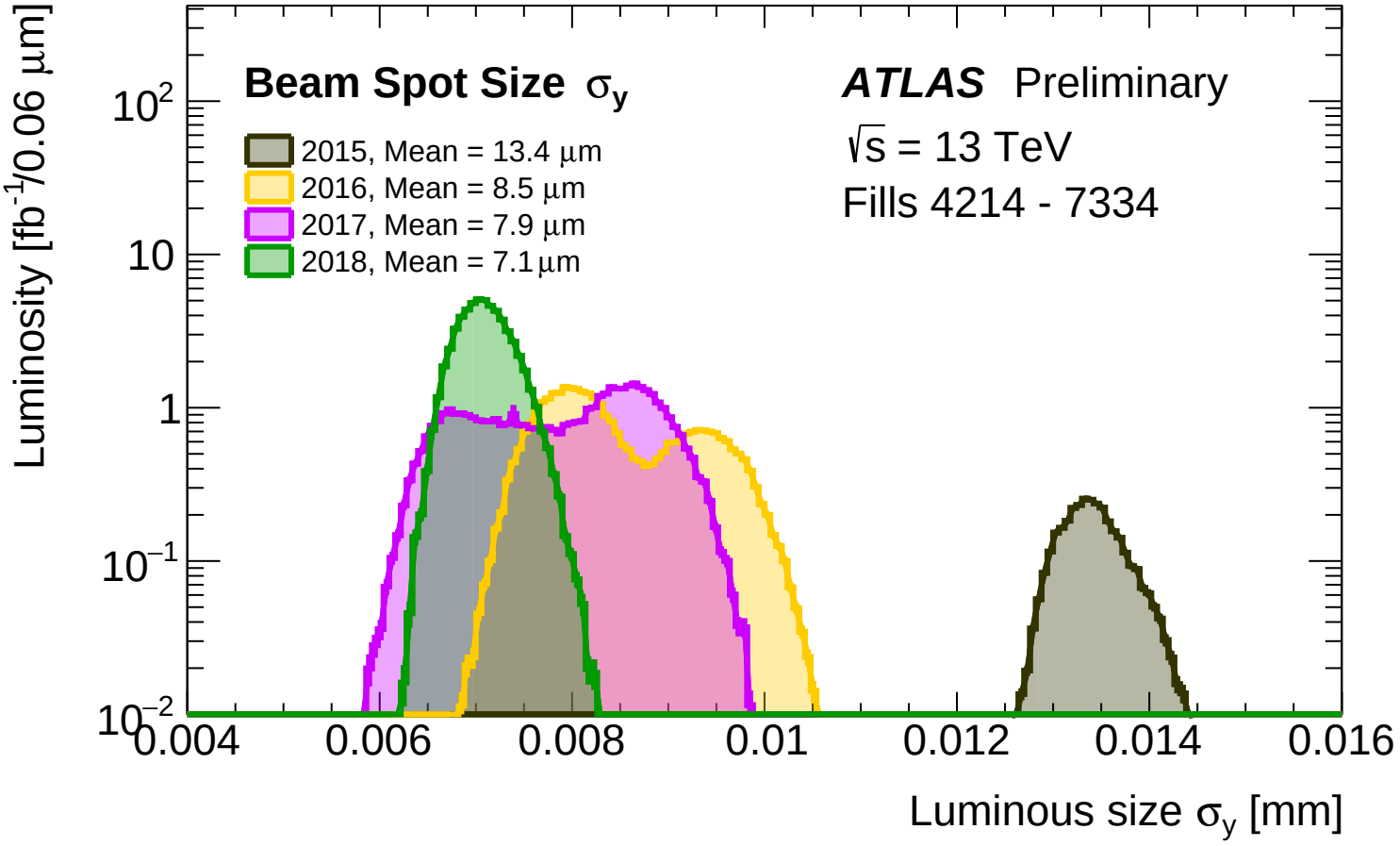
Beam Spot Size σ_y
2015, Mean = 13.4 μm
2016, Mean = 8.5 μm
2017, Mean = 7.9 μm
2018, Mean = 7.1 μm
ATLAS Preliminary
$\sqrt{s}$ = 13 TeV
Fills 4214 - 7334
Luminosity [fb^{-1}/0.06 μm]
10^2
10
1
10^{-1}
10^{-2}
0.004
0.006
0.008
0.01
0.012
0.014
0.016
Luminous size σ_y [mm]