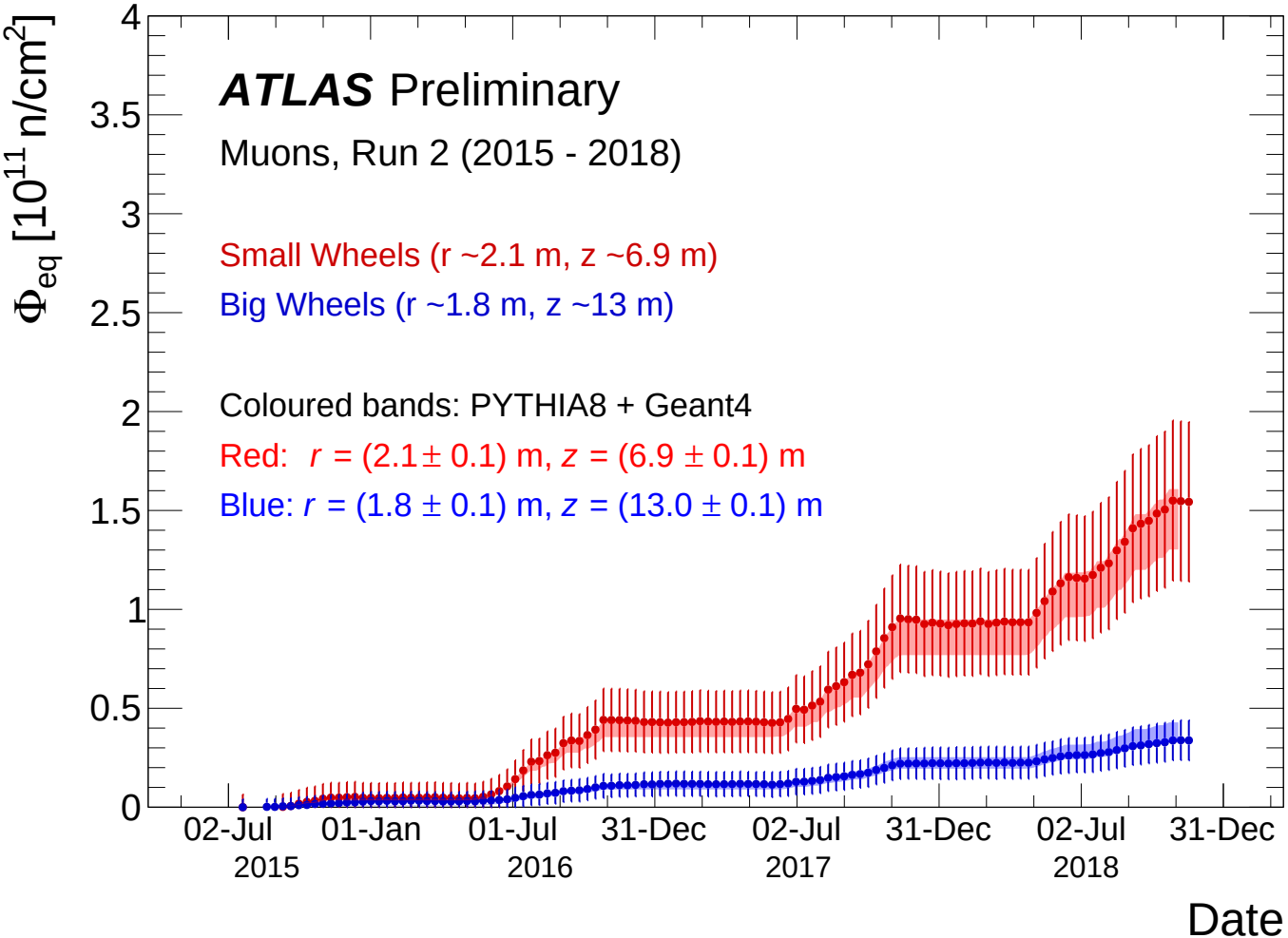
ATLAS Preliminary
Muons, Run 2 (2015 - 2018)
Small Wheels (r ~2.1 m, z ~6.9 m)
Big Wheels (r ~1.8 m, z ~13 m)
Coloured bands: PYTHIA8 + Geant4
Red: r = (2.1 ± 0.1) m, z = (6.9 ± 0.1) m
Blue: r = (1.8 ± 0.1) m, z = (13.0 ± 0.1) m
Φeq [10^11 n/cm^2]
0
0.5
1
1.5
2
2.5
3
3.5
4
02-Jul 2015
01-Jan
01-Jul 2016
31-Dec
02-Jul 2017
31-Dec
02-Jul 2018
31-Dec
Date