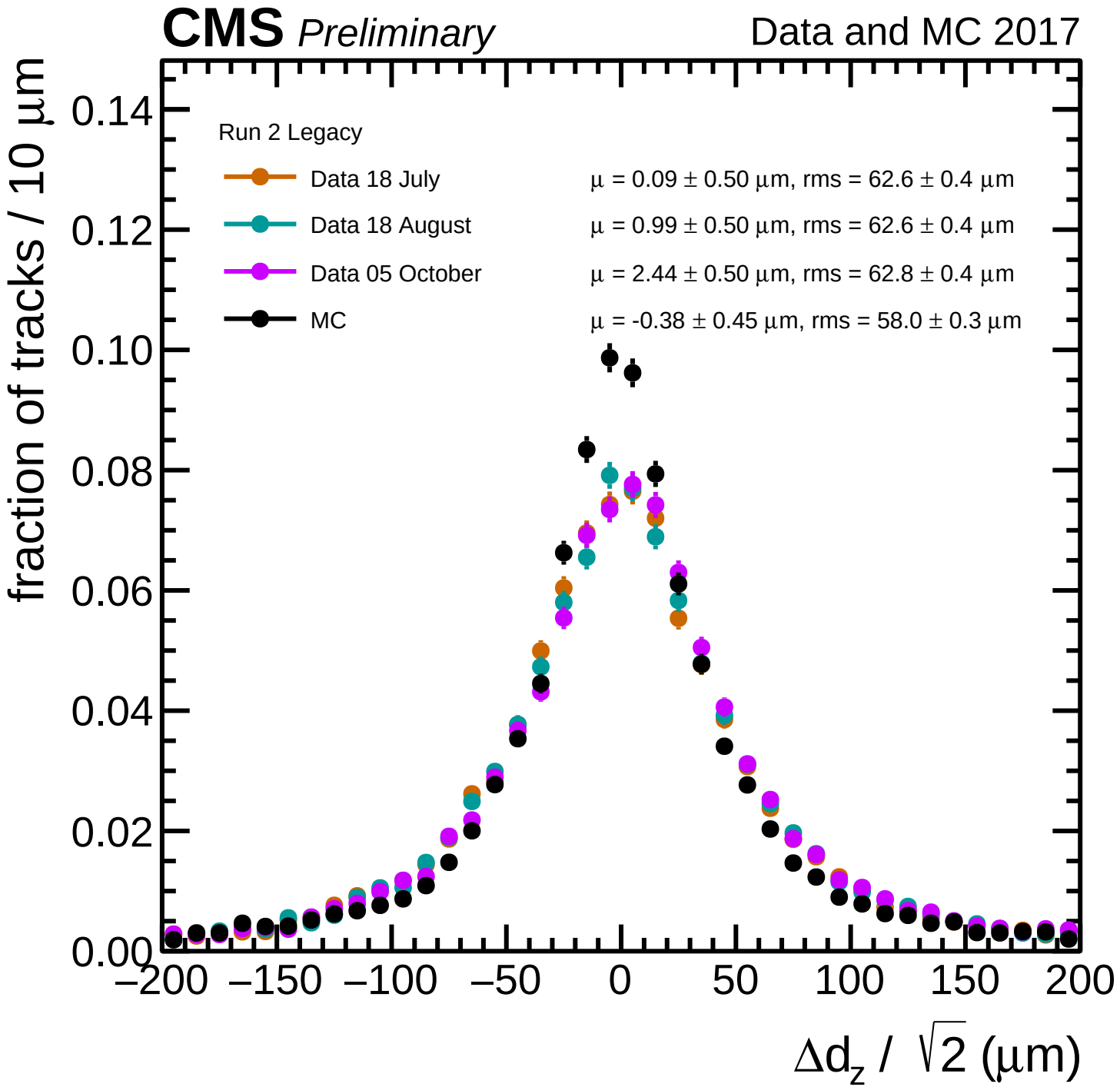
CMS Preliminary
Data and MC 2017
Run 2 Legacy
Data 18 July
Data 18 August
Data 05 October
MC
μ = 0.09 ± 0.50 μm, rms = 62.6 ± 0.4 μm
μ = 0.99 ± 0.50 μm, rms = 62.6 ± 0.4 μm
μ = 2.44 ± 0.50 μm, rms = 62.8 ± 0.4 μm
μ = -0.38 ± 0.45 μm, rms = 58.0 ± 0.3 μm
fraction of tracks / 10 μm
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
–200
–150
–100
–50
0
50
100
150
200
Δd_z / √2 (μm)