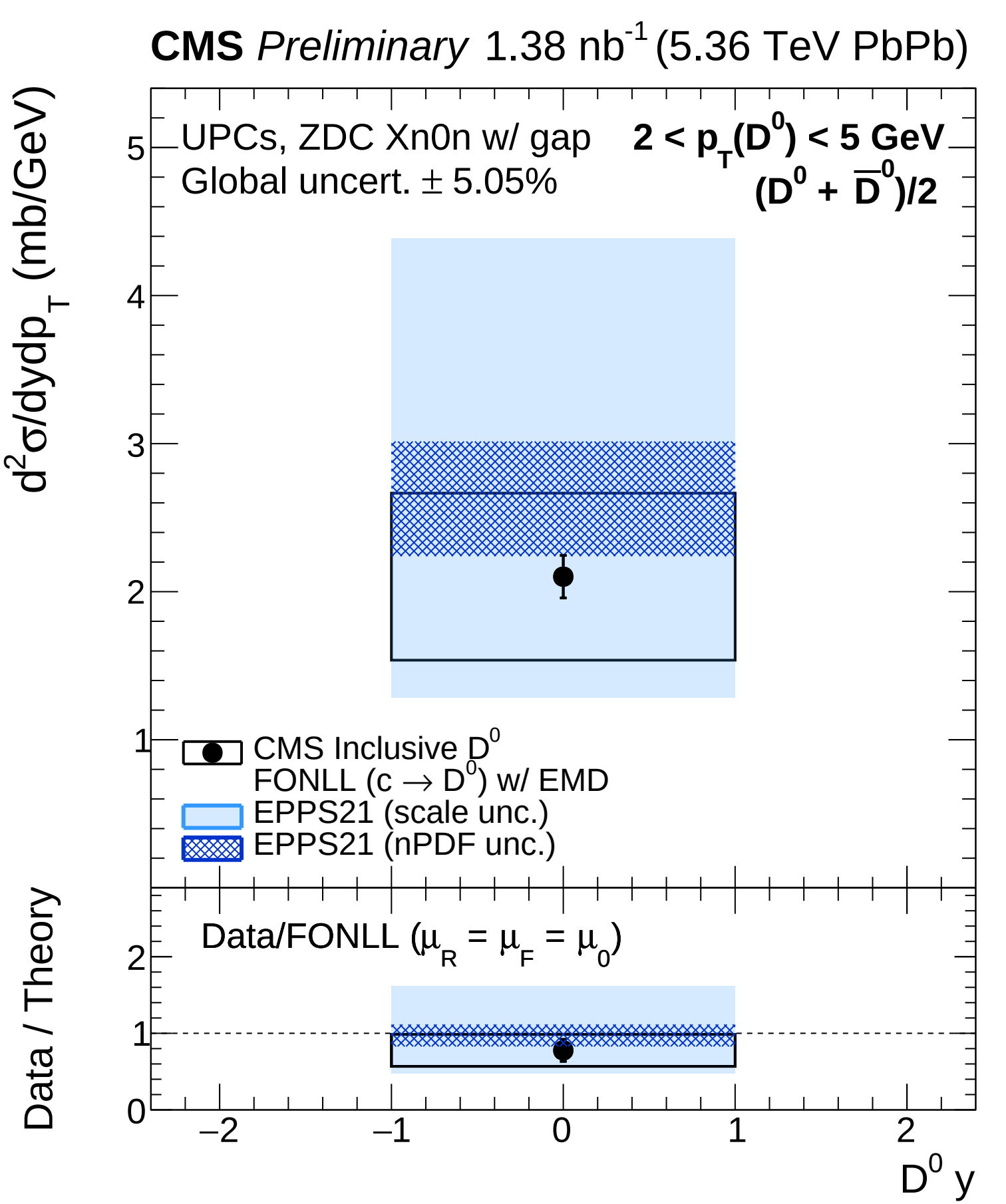
CMS Preliminary 1.38 nb-1 (5.36 TeV PbPb)
UPCs, ZDC Xn0n w/ gap
Global uncert. ± 5.05%
2 < pT(D0) < 5 GeV
(D0 + D̄0)/2
d2σ/dydpT (mb/GeV)
CMS Inclusive D0
FONLL (c → D0) w/ EMD
EPPS21 (scale unc.)
EPPS21 (nPDF unc.)
Data/FONLL (μR = μF = μ0)
Data / Theory
D0 y