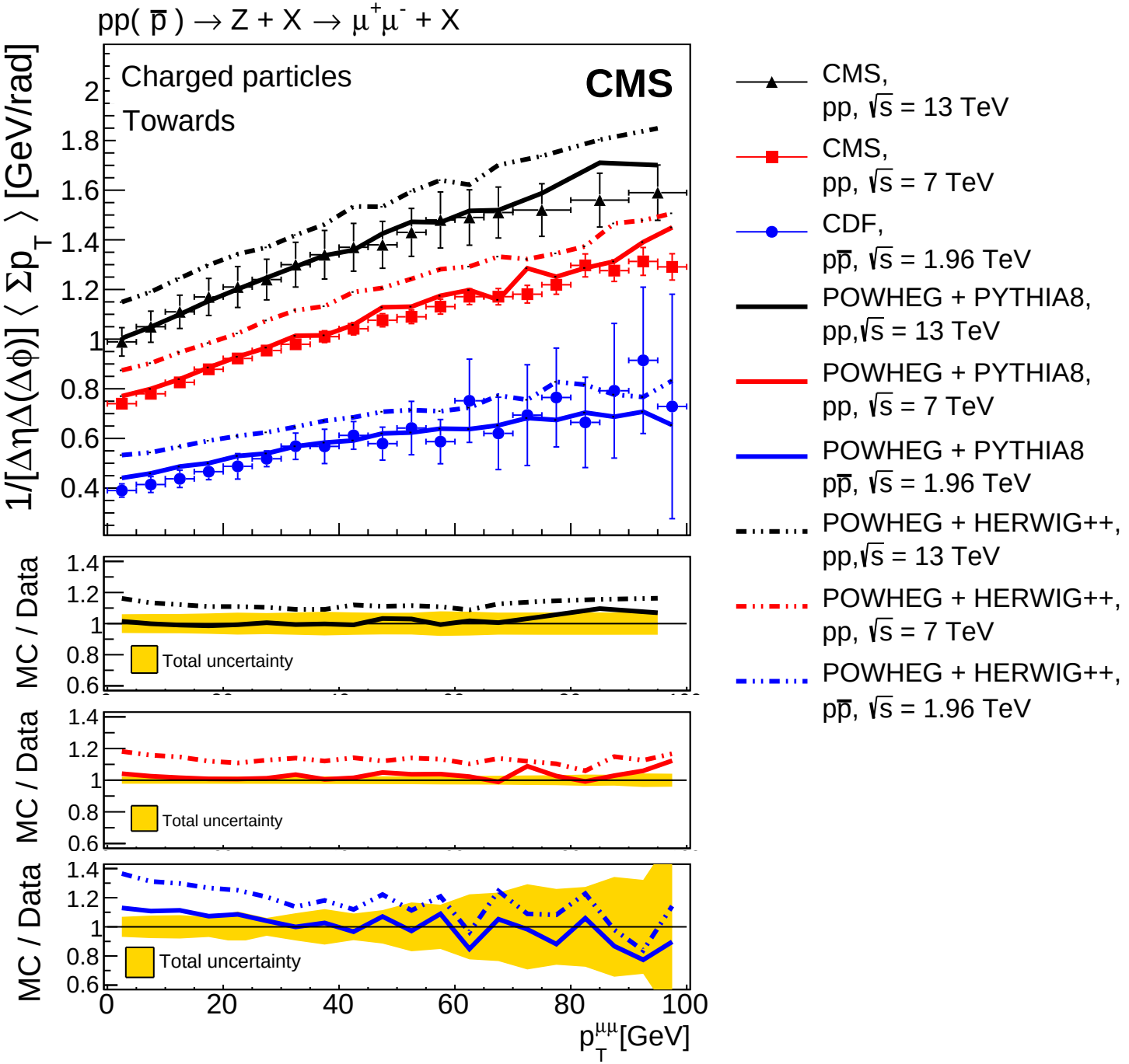
pp( p̄ ) → Z + X → μ+μ- + X
Charged particles
Towards
CMS
1/[Δη Δ(Δφ)] ⟨ Σp_T ⟩ [GeV/rad]
MC / Data
Total uncertainty
p_T^μμ [GeV]
CMS, pp, √s = 13 TeV
CMS, pp, √s = 7 TeV
CDF, pp̄, √s = 1.96 TeV
POWHEG + PYTHIA8, pp, √s = 13 TeV
POWHEG + PYTHIA8, pp, √s = 7 TeV
POWHEG + PYTHIA8 pp̄, √s = 1.96 TeV
POWHEG + HERWIG++, pp, √s = 13 TeV
POWHEG + HERWIG++, pp, √s = 7 TeV
POWHEG + HERWIG++, pp̄, √s = 1.96 TeV