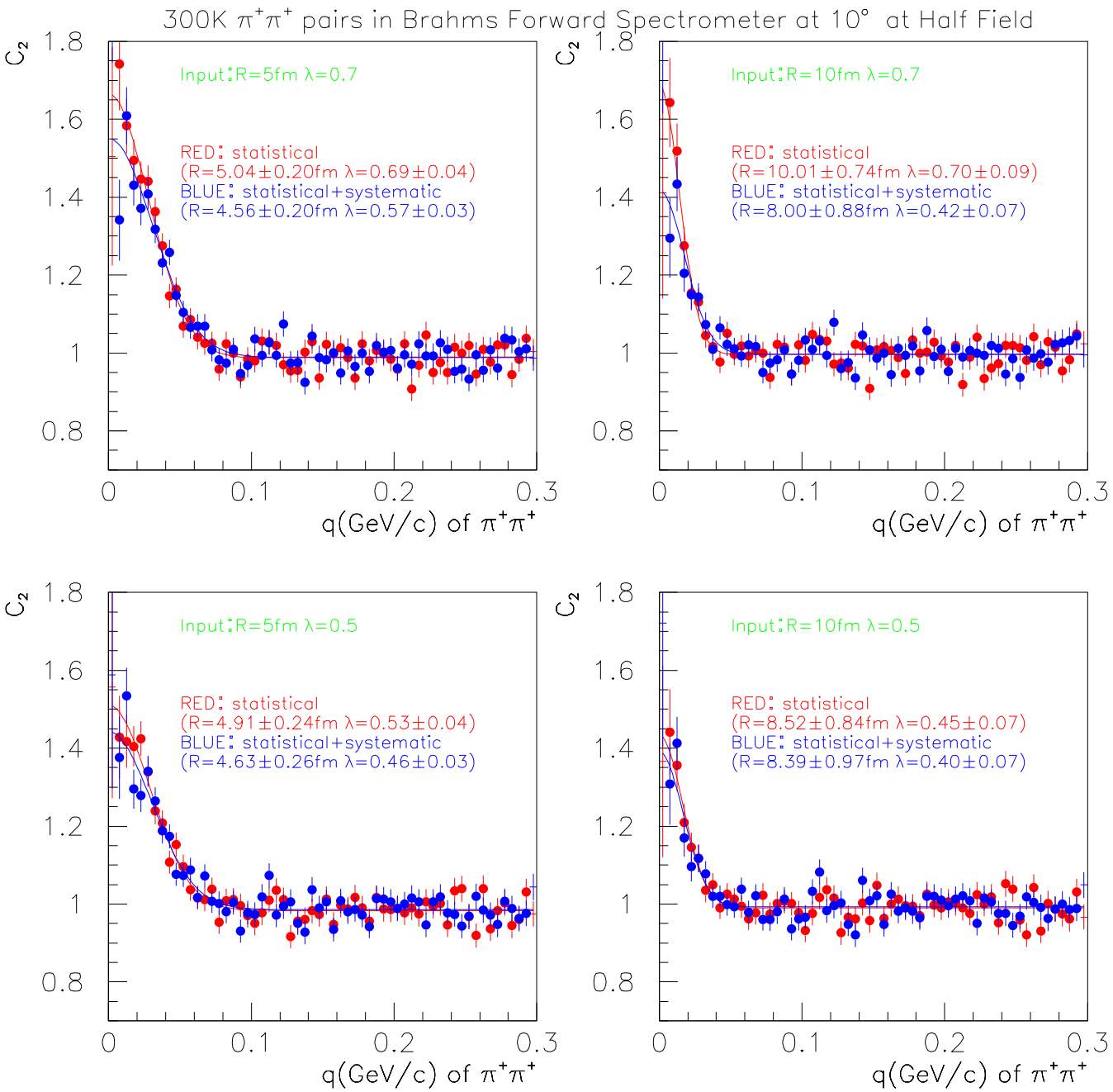
300K $\pi^+\pi^+$ pairs in Brahms Forward Spectrometer at 10° at Half Field
C_2
Input: R=5fm λ=0.7
RED: statistical
(R=5.04±0.20fm λ=0.69±0.04)
BLUE: statistical+systematic
(R=4.56±0.20fm λ=0.57±0.03)
q(GeV/c) of $\pi^+\pi^+$
Input: R=10fm λ=0.7
RED: statistical
(R=10.01±0.74fm λ=0.70±0.09)
BLUE: statistical+systematic
(R=8.00±0.88fm λ=0.42±0.07)
Input: R=5fm λ=0.5
RED: statistical
(R=4.91±0.24fm λ=0.53±0.04)
BLUE: statistical+systematic
(R=4.63±0.26fm λ=0.46±0.03)
Input: R=10fm λ=0.5
RED: statistical
(R=8.52±0.84fm λ=0.45±0.07)
BLUE: statistical+systematic
(R=8.39±0.97fm λ=0.40±0.07)