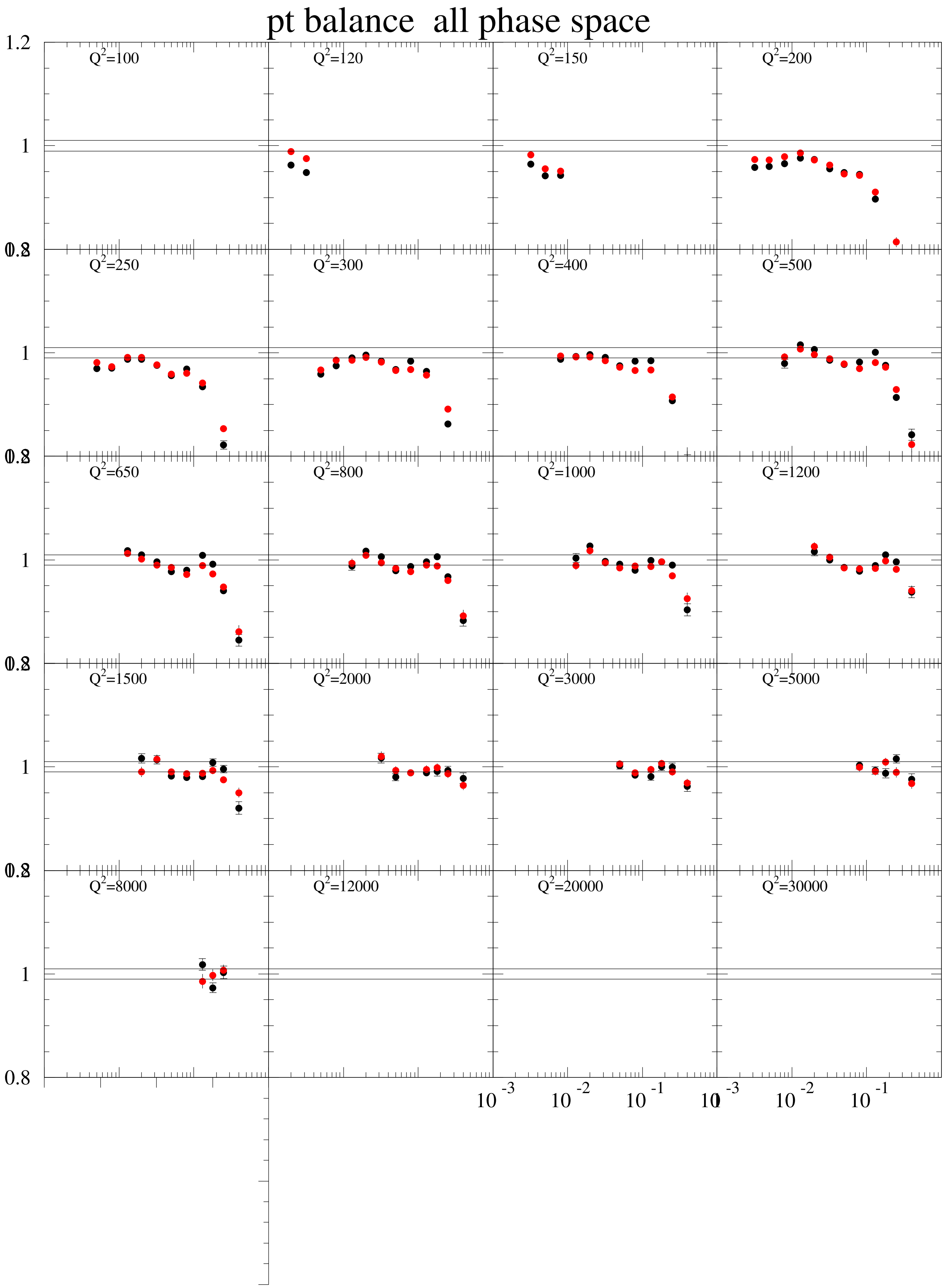
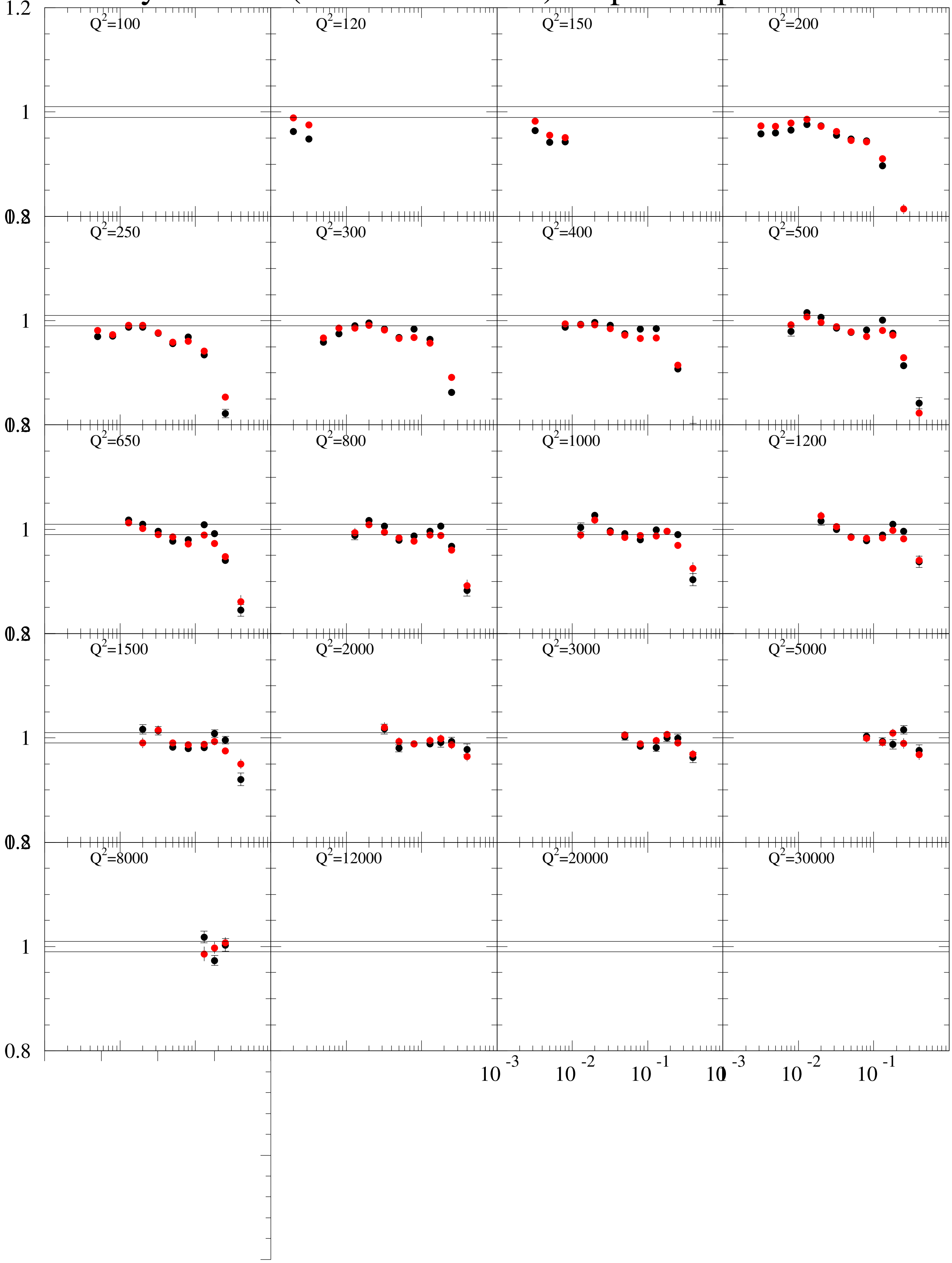
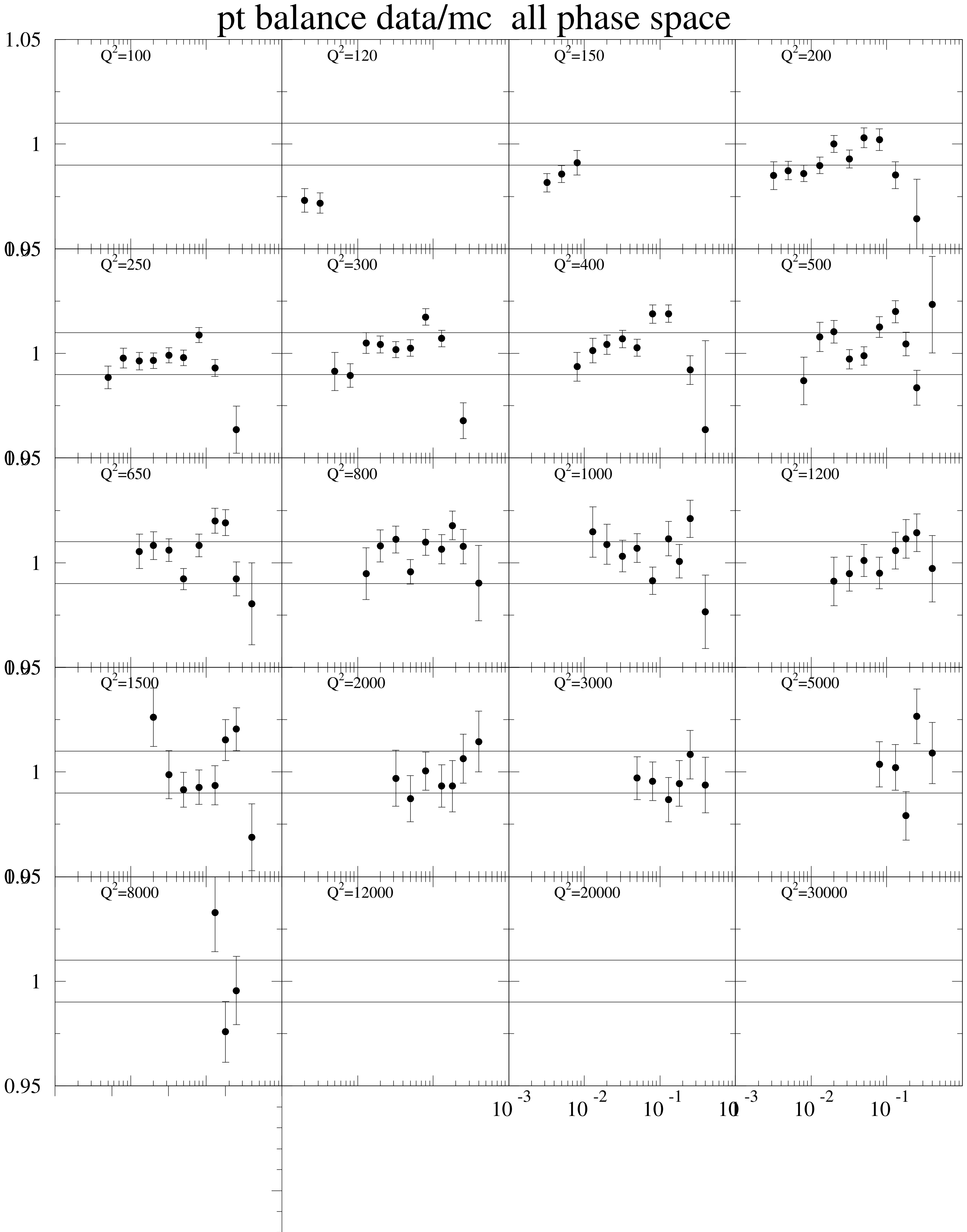
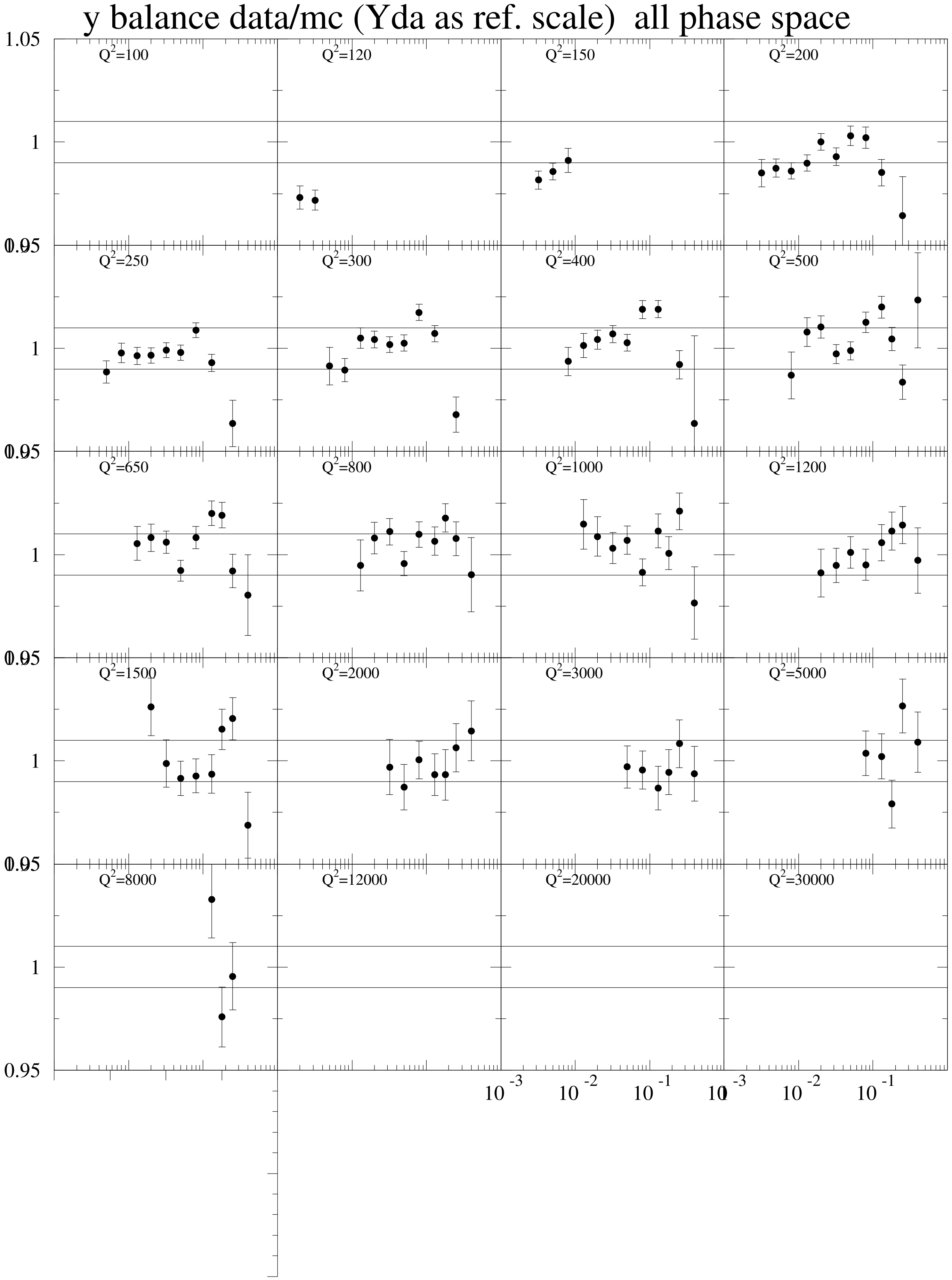

pt balance  all phase space
Q²=100
Q²=120
Q²=150
Q²=200
Q²=250
Q²=300
Q²=400
Q²=500
Q²=650
Q²=800
Q²=1000
Q²=1200
Q²=1500
Q²=2000
Q²=3000
Q²=5000
Q²=8000
Q²=12000
Q²=20000
Q²=30000
1.2
1
0.8
10⁻³
10⁻²
10⁻¹
1

# y balance (Yda as ref. scale) all phase space

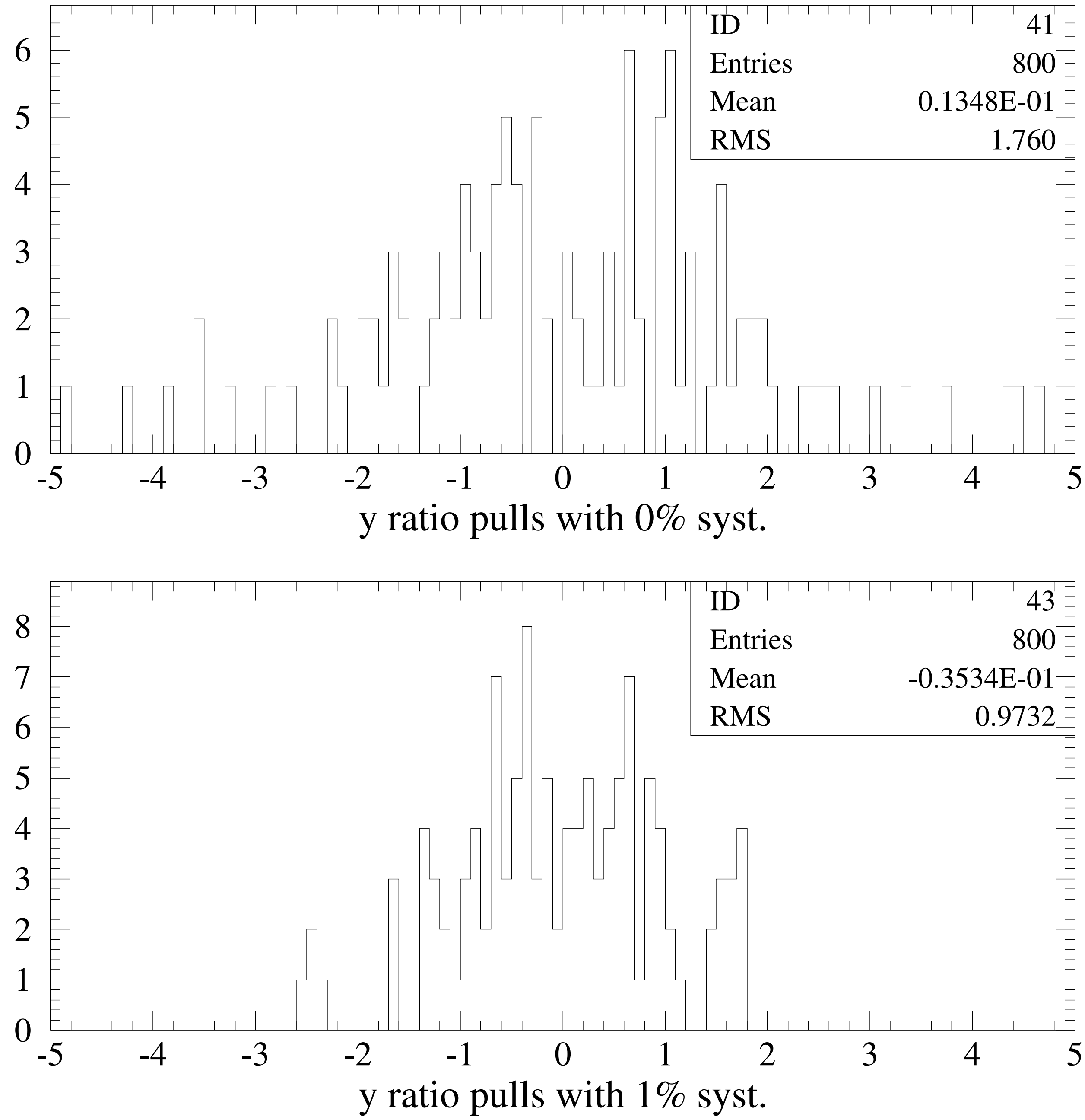




pt balance data/mc all phase space
1.05
1
0.95
Q^2=100
Q^2=120
Q^2=150
Q^2=200
Q^2=250
Q^2=300
Q^2=400
Q^2=500
Q^2=650
Q^2=800
Q^2=1000
Q^2=1200
Q^2=1500
Q^2=2000
Q^2=3000
Q^2=5000
Q^2=8000
Q^2=12000
Q^2=20000
Q^2=30000
10 -3
10 -2
10 -1
1


y balance data/mc (Yda as ref. scale) all phase space
1.05
1
0.95
Q^2=100
Q^2=120
Q^2=150
Q^2=200
Q^2=250
Q^2=300
Q^2=400
Q^2=500
Q^2=650
Q^2=800
Q^2=1000
Q^2=1200
Q^2=1500
Q^2=2000
Q^2=3000
Q^2=5000
Q^2=8000
Q^2=12000
Q^2=20000
Q^2=30000
10^-3
10^-2
10^-1
1

y-balance: Pulls (Yda as ref. scale) all phase space



Pt-balance: Pulls  all phase space