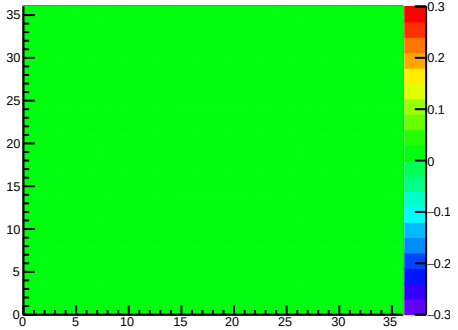
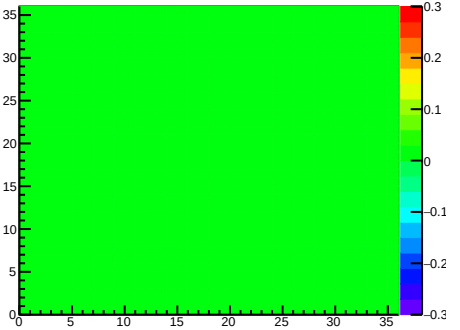
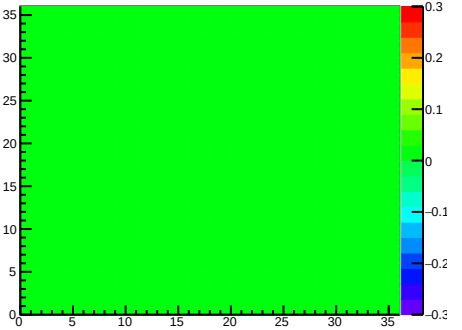
pearson matrix, kReg=17



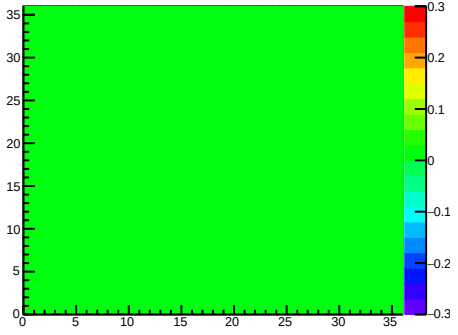
pearson matrix, kReg=18



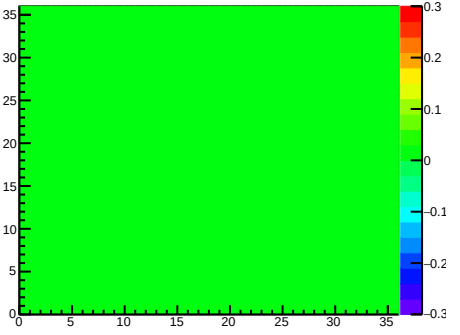
pearson matrix, kReg=19



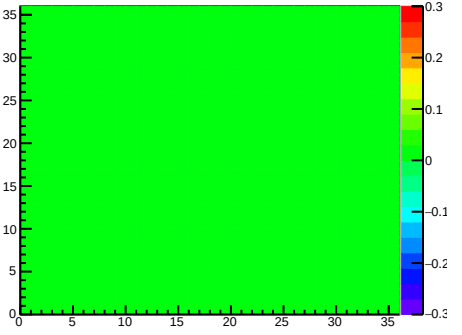
pearson matrix, kReg=20



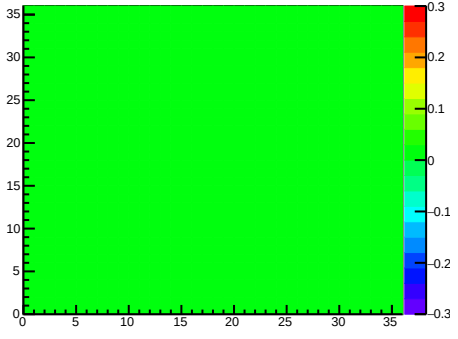
pearson matrix, kReg=21



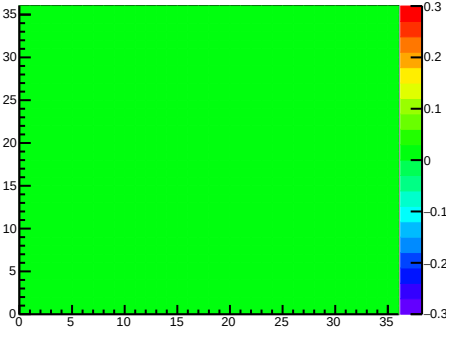
pearson matrix, kReg=22



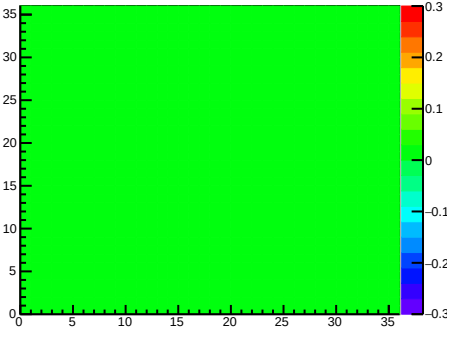
pearson matrix, kReg=23



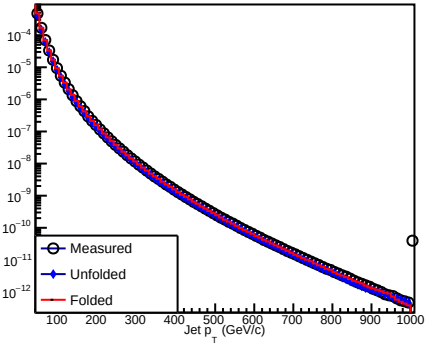
pearson matrix, kReg=24



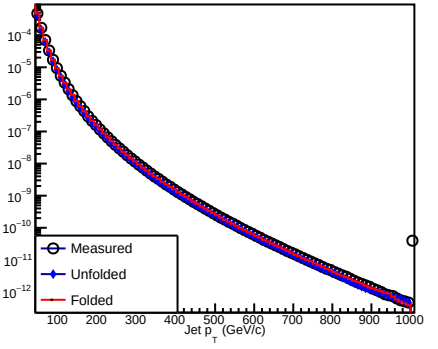
pearson matrix, kReg=25



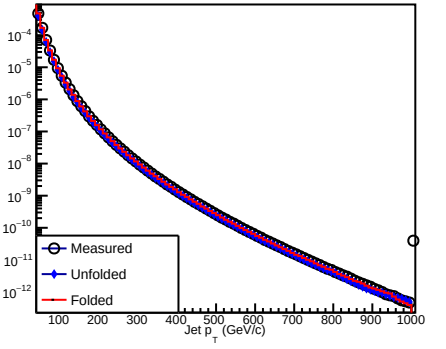
kReg = 17



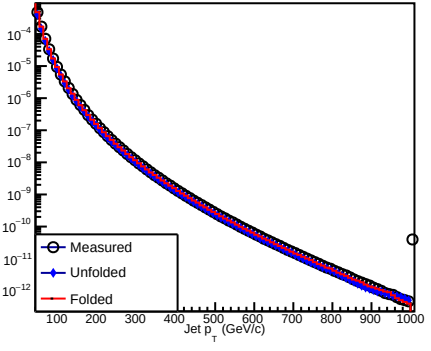
kReg = 18



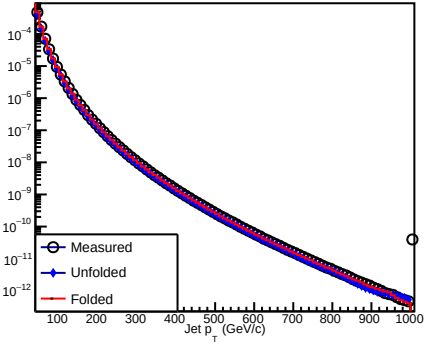
kReg = 19



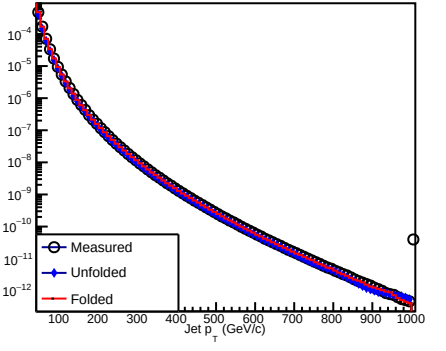
kReg = 20



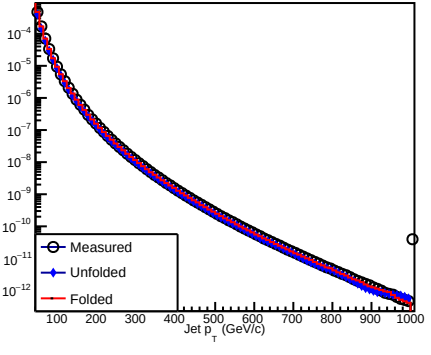
kReg = 21



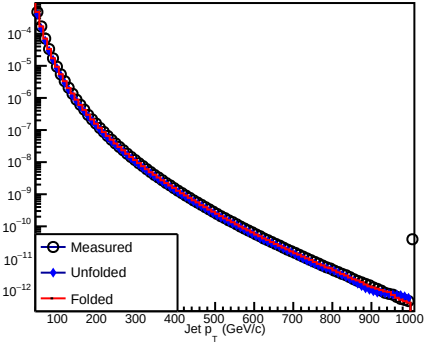
kReg = 22



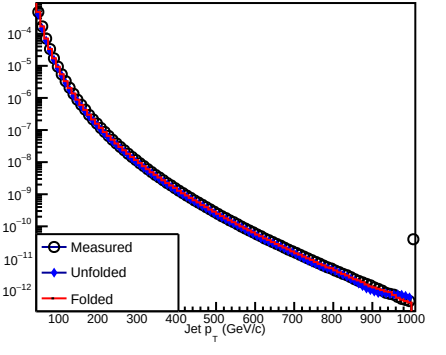
kReg = 23



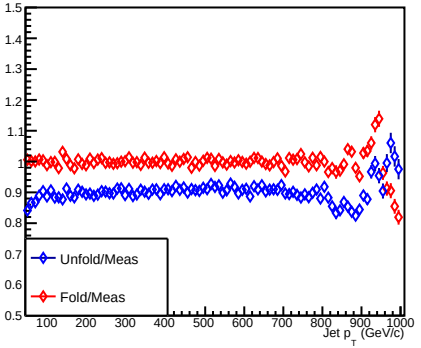
kReg = 24



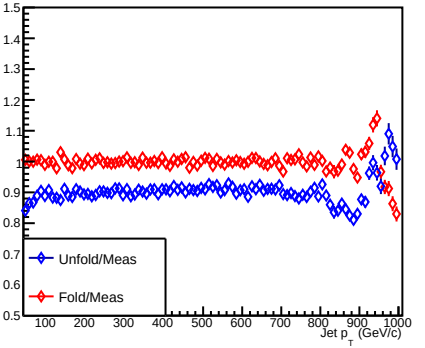
kReg = 25



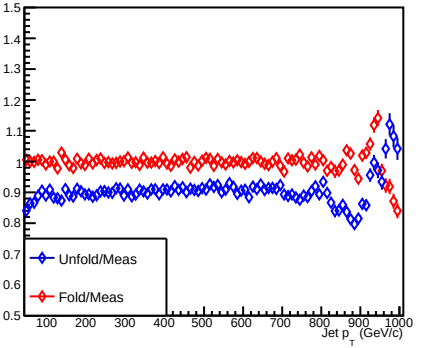
ratio with measured, kReg = 17



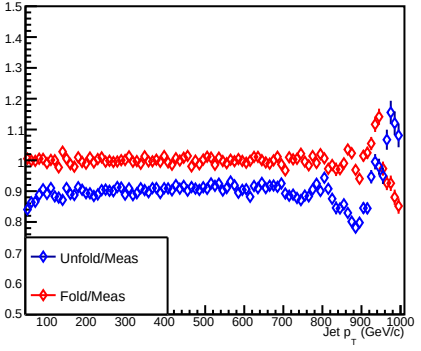
ratio with measured, kReg = 18



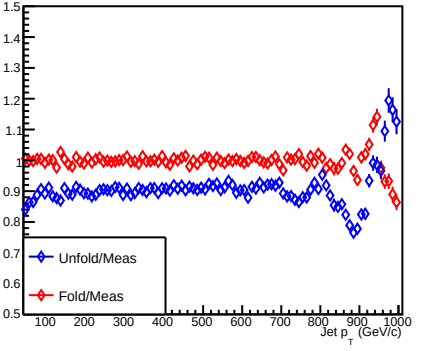
ratio with measured, kReg = 19



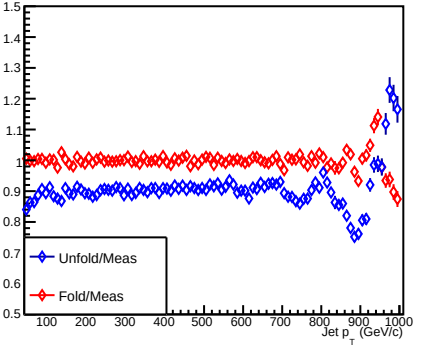
ratio with measured, kReg = 20



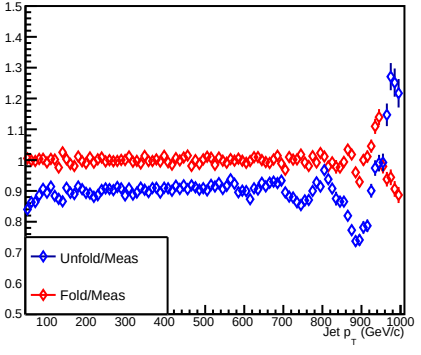
ratio with measured, kReg = 21



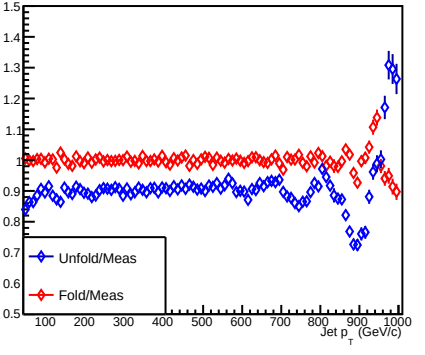
ratio with measured, kReg = 22



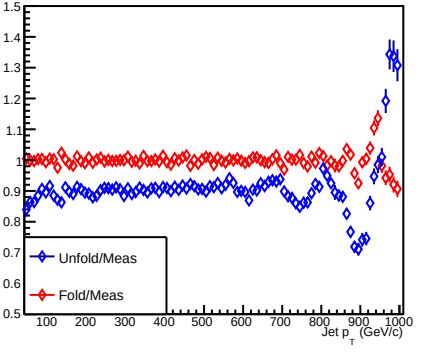
ratio with measured, kReg = 23

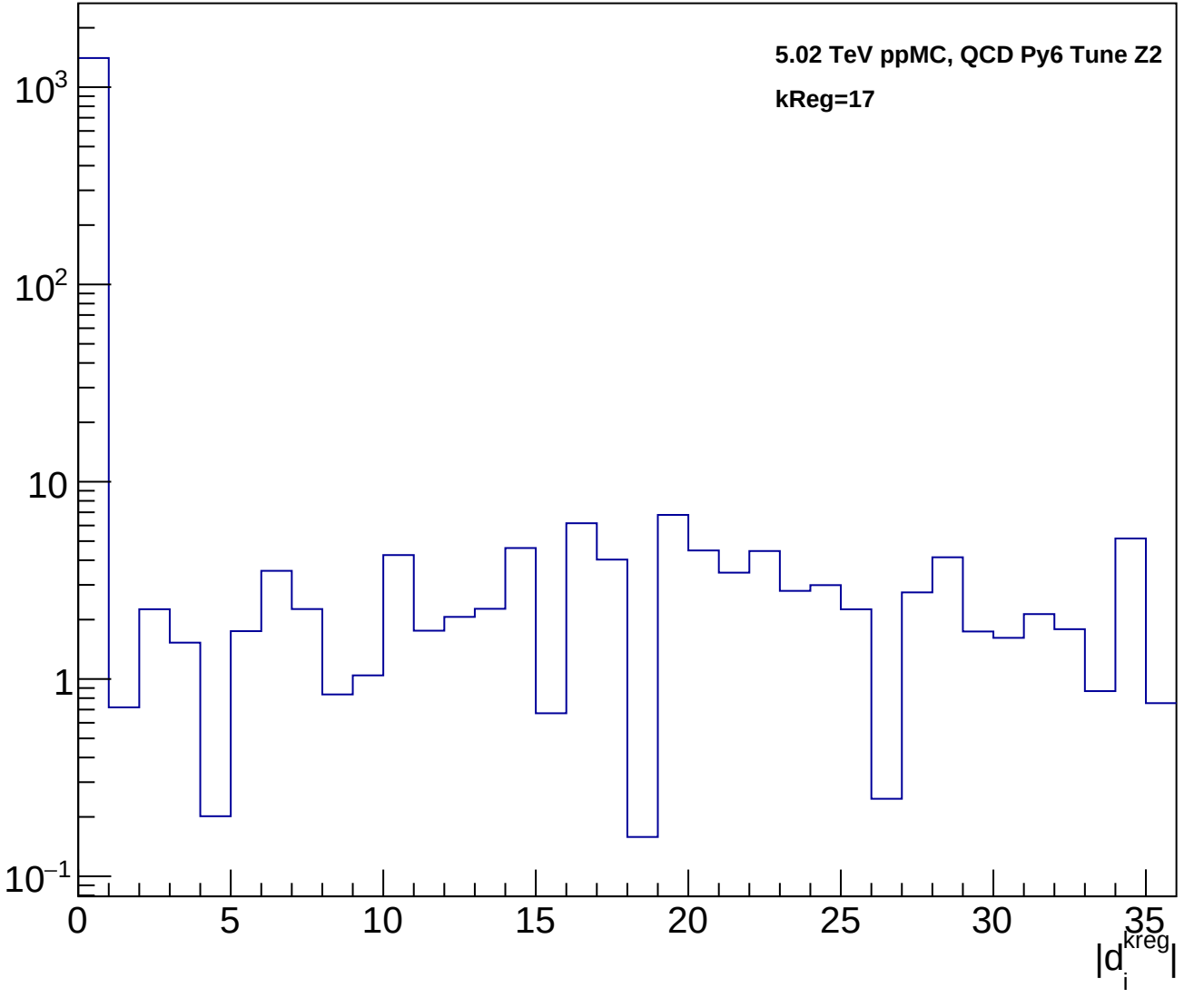


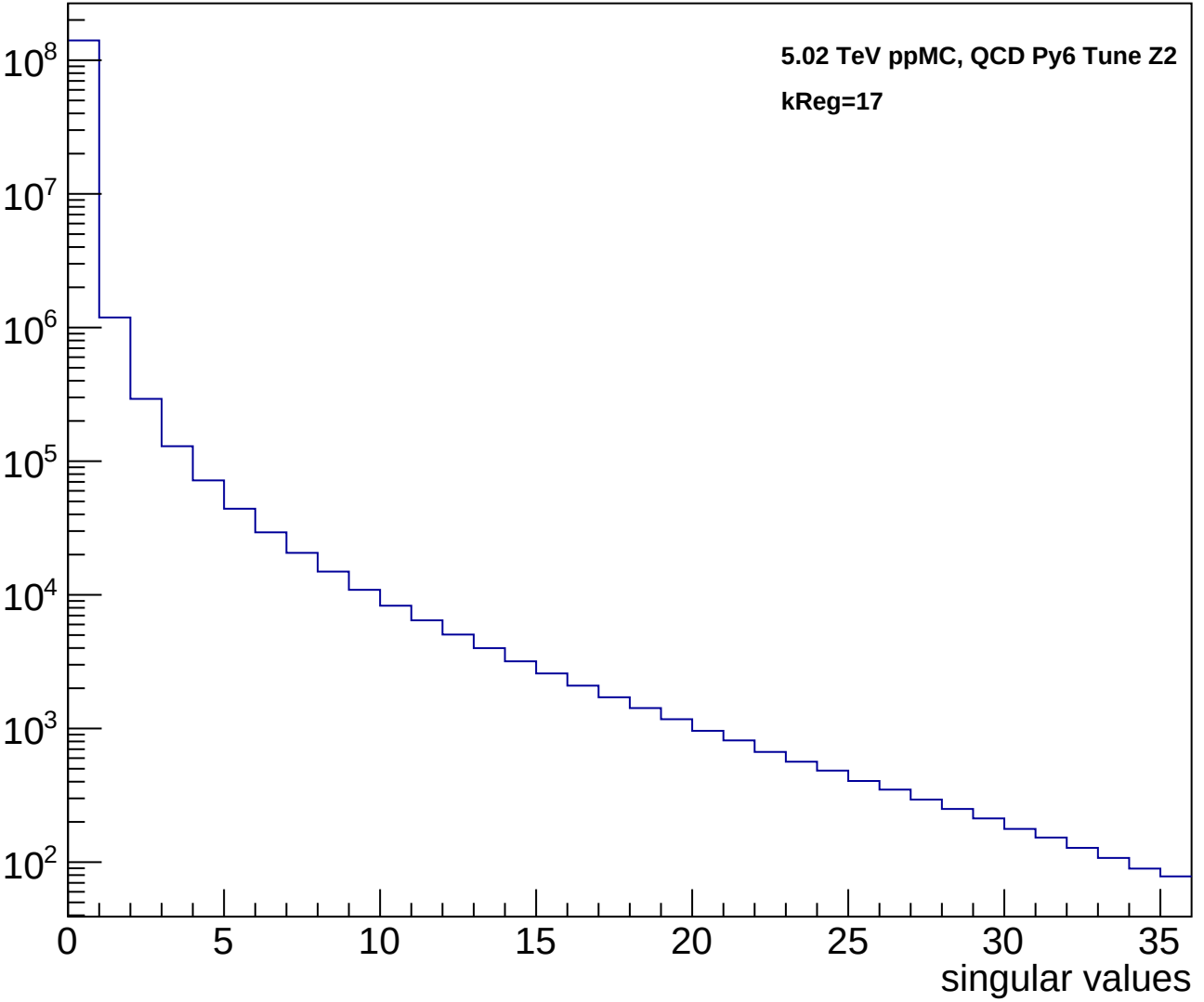
ratio with measured, kReg = 24

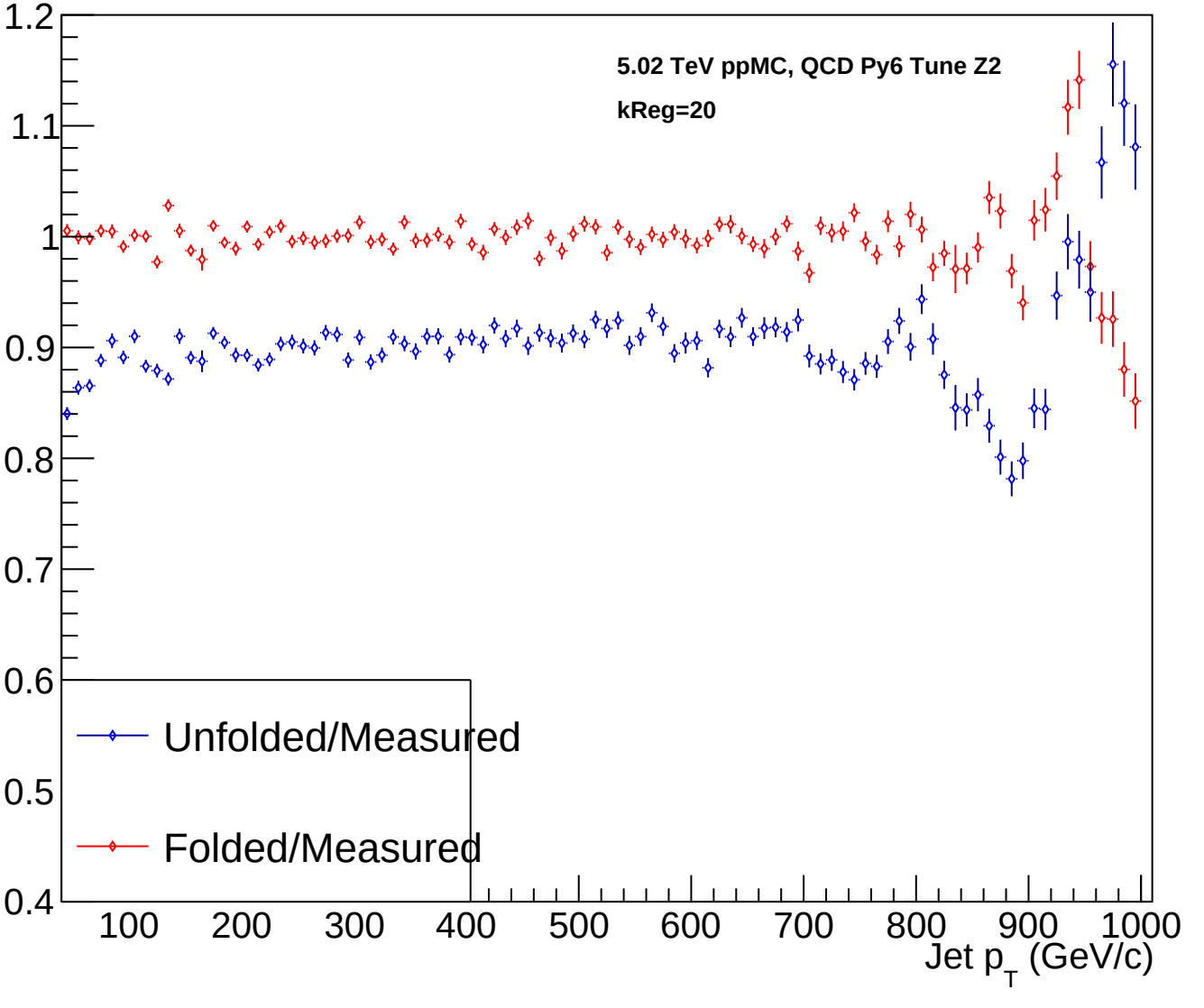


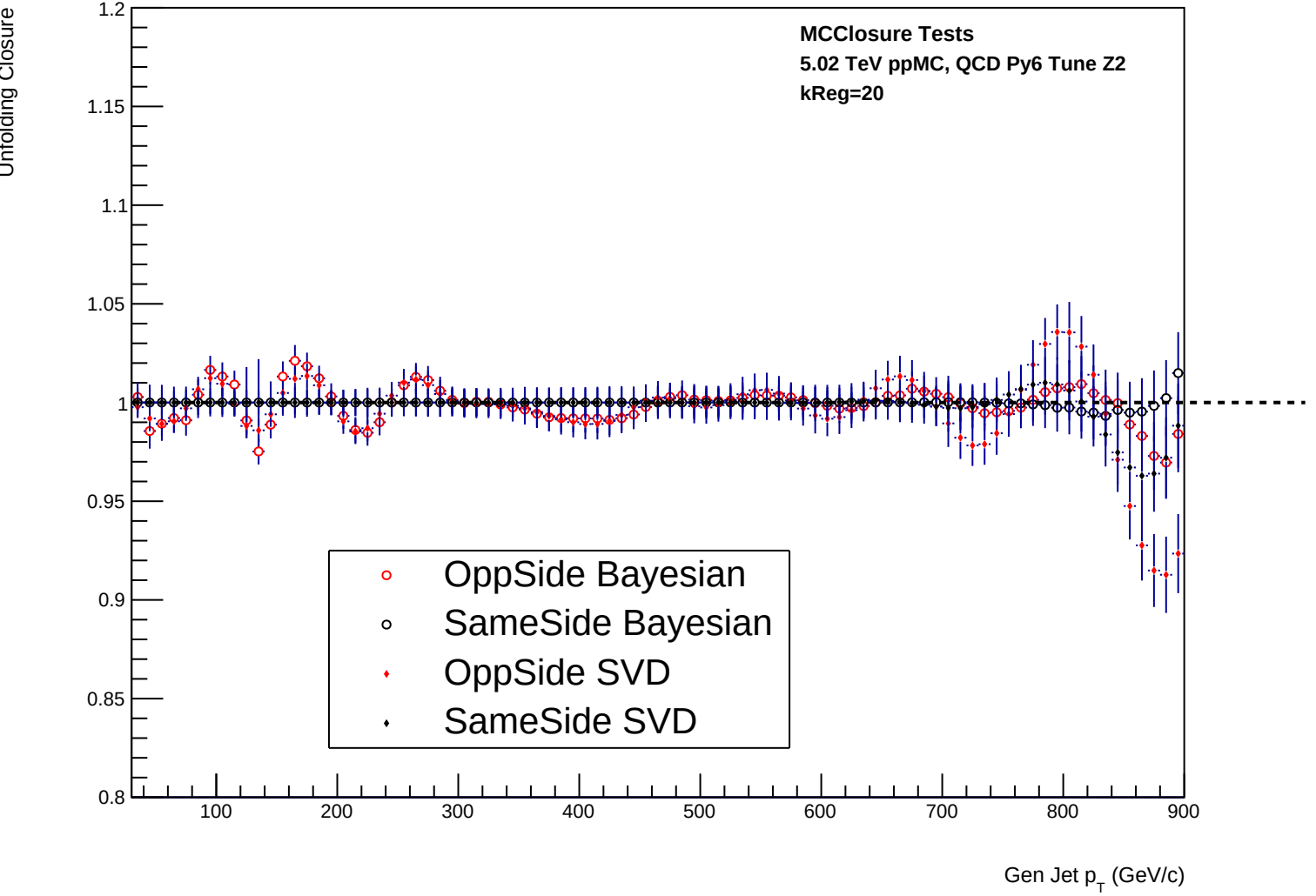
ratio with measured, kReg = 25




5.02 TeV ppMC, QCD Py6 Tune Z2
kReg=17
10^3
10^2
10
1
10^{-1}
0
5
10
15
20
25
30
35
$|d_i^{kreg}|$


5.02 TeV ppMC, QCD Py6 Tune Z2
kReg=17
10^8
10^7
10^6
10^5
10^4
10^3
10^2
0
5
10
15
20
25
30
35
singular values


5.02 TeV ppMC, QCD Py6 Tune Z2
kReg=20
Unfolded/Measured
Folded/Measured
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
100
200
300
400
500
600
700
800
900
1000
Jet p_T (GeV/c)


MCClosure Tests
5.02 TeV ppMC, QCD Py6 Tune Z2
kReg=20
OppSide Bayesian
SameSide Bayesian
OppSide SVD
SameSide SVD
Unfolding Closure
Gen Jet p_T (GeV/c)
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
100
200
300
400
500
600
700
800
900