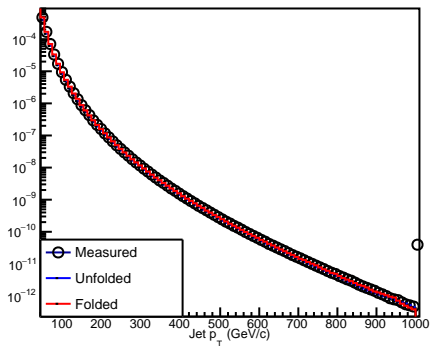
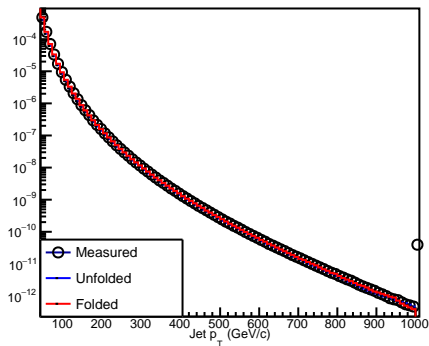


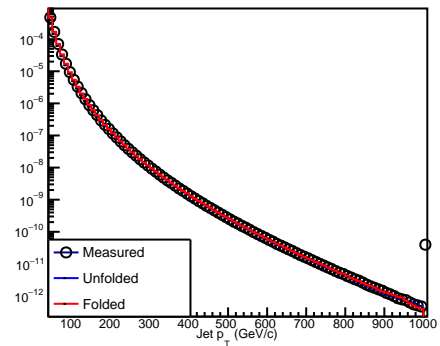
spectra, kReg = 17



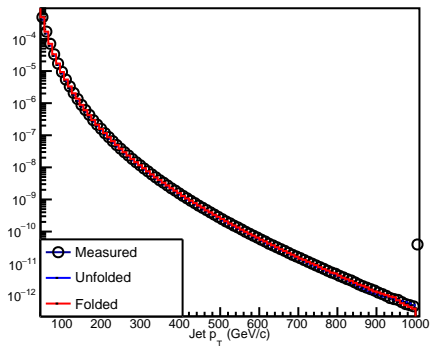
spectra, kReg = 18



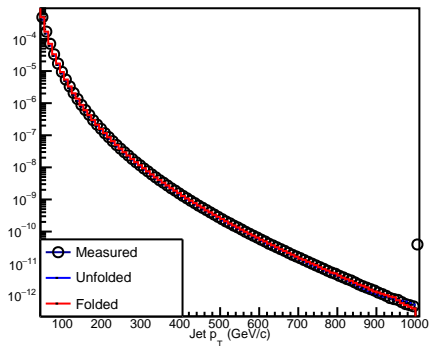
spectra, kReg = 19



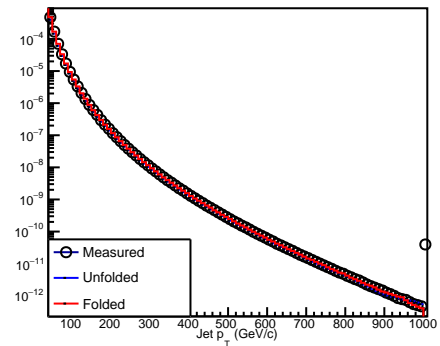
spectra, kReg = 20



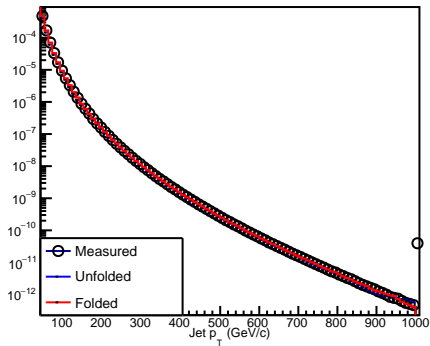
spectra, kReg = 21



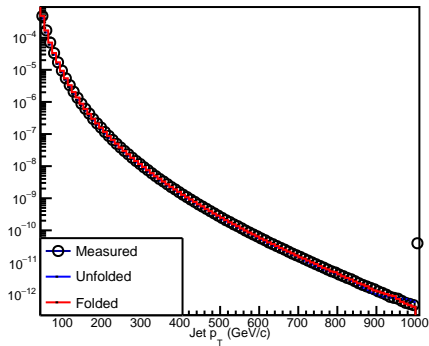
spectra, kReg = 22



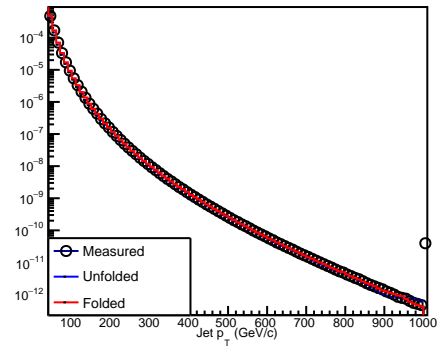
spectra, kReg = 23



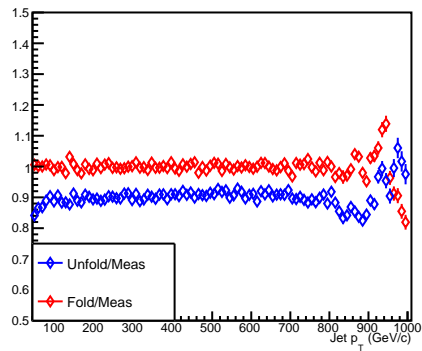
spectra, kReg = 24



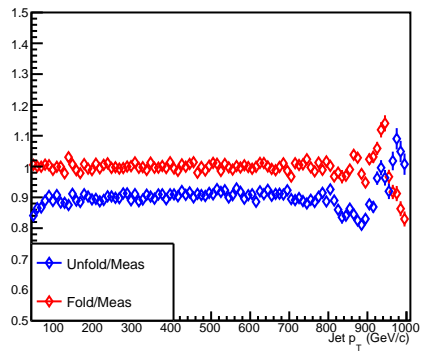
spectra, kReg = 25



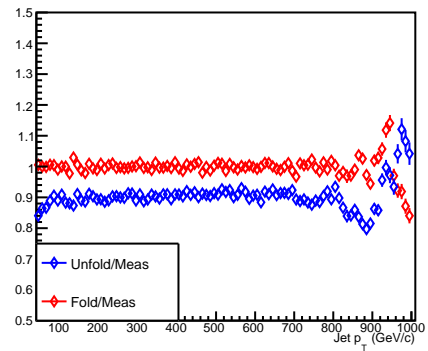
ratio, kReg=17



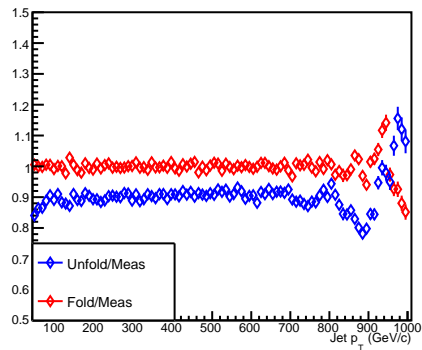
ratio, kReg=18



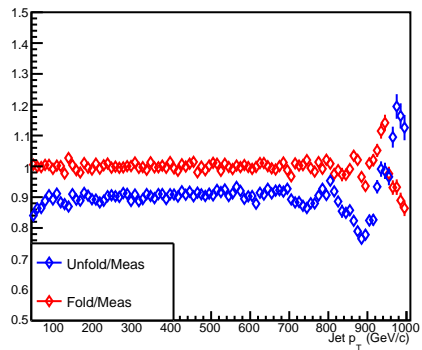
ratio, kReg=19



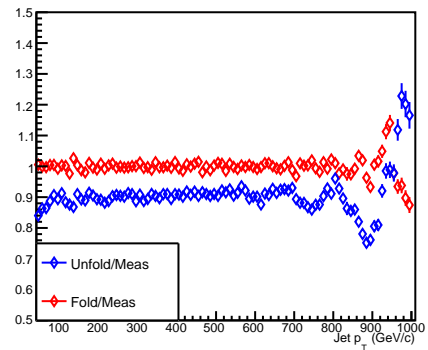
ratio, kReg=20



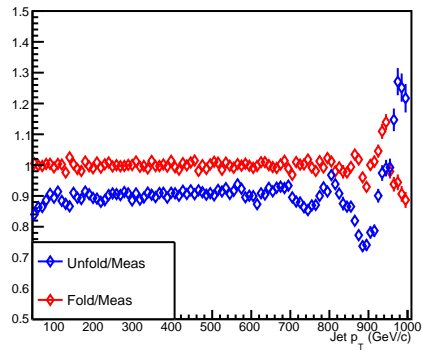
ratio, kReg=21



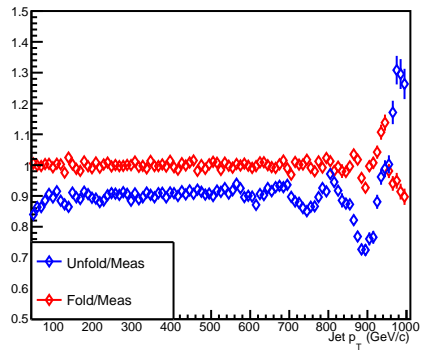
ratio, kReg=22



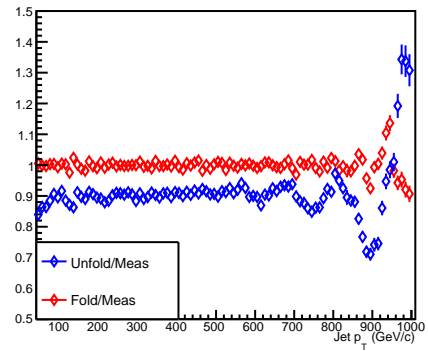
ratio, kReg=23



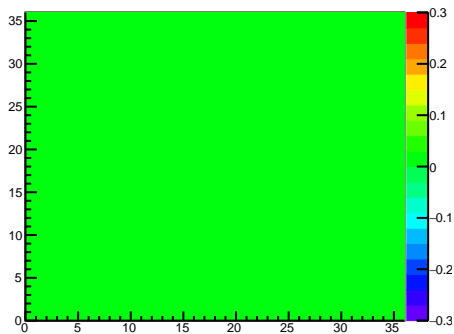
ratio, kReg=24



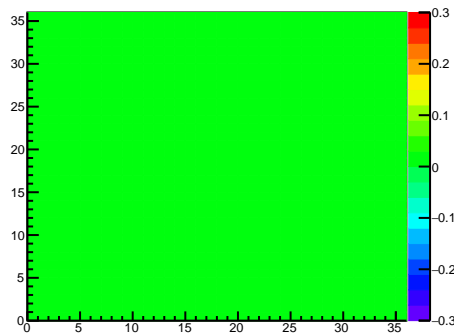
ratio, kReg=25



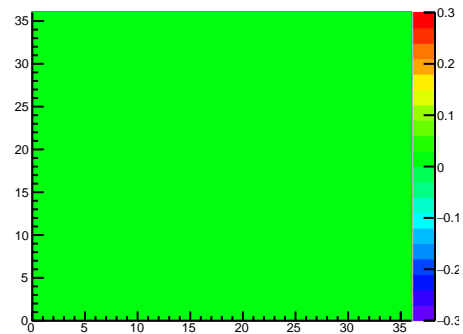
pearson matrix, kReg=17



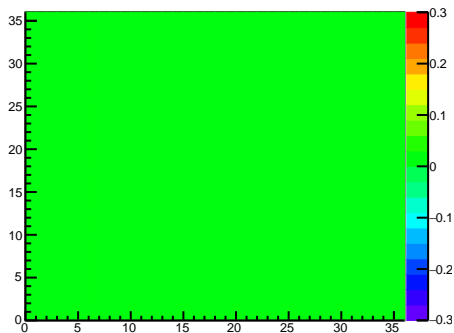
pearson matrix, kReg=18



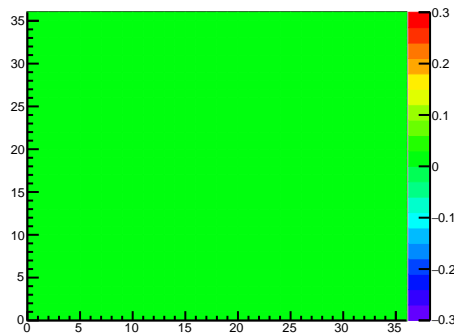
pearson matrix, kReg=19



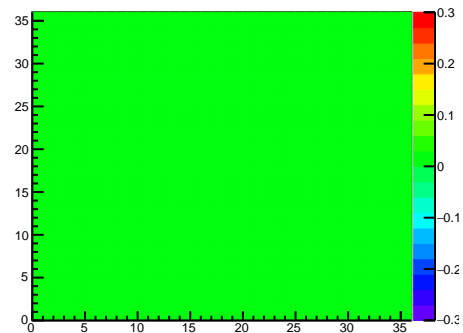
pearson matrix, kReg=20



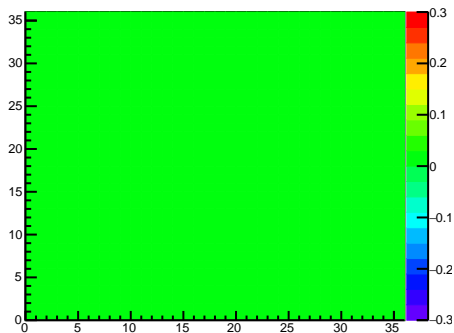
pearson matrix, kReg=21



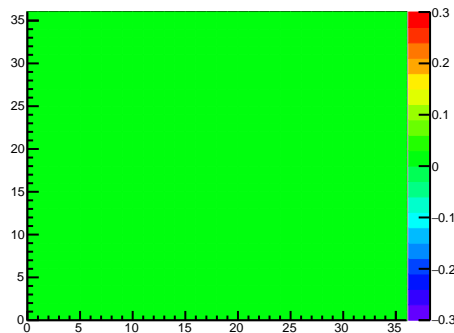
pearson matrix, kReg=22



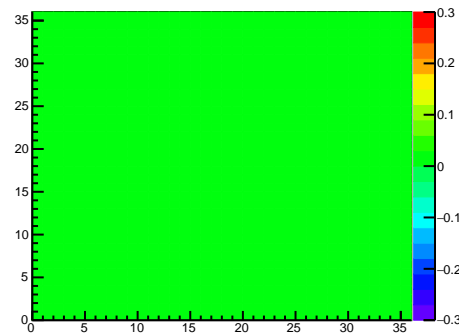
pearson matrix, kReg=23



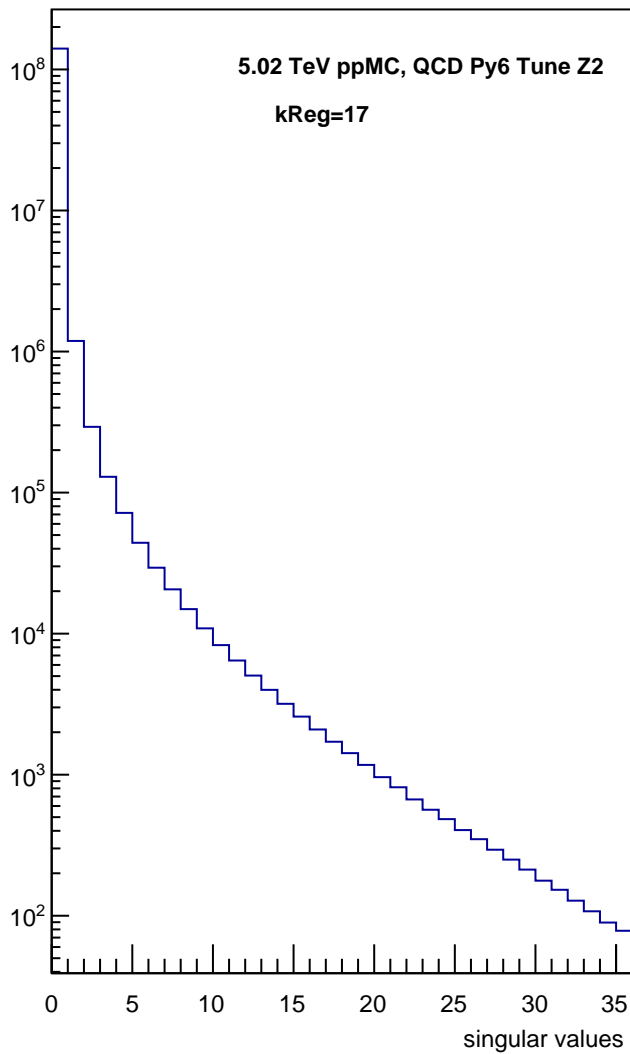
pearson matrix, kReg=24



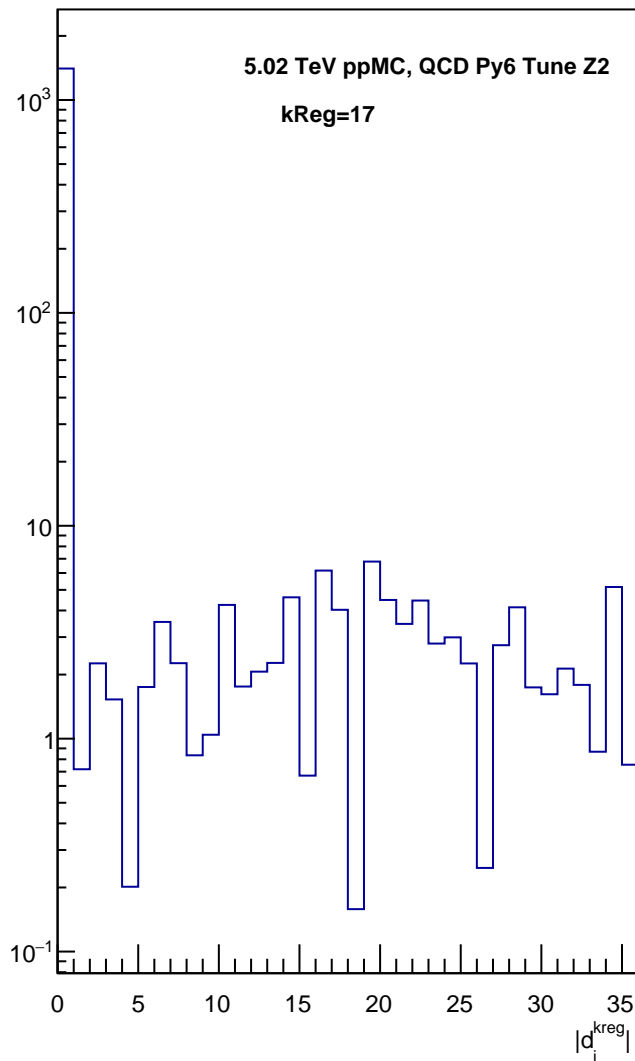
pearson matrix, kReg=25



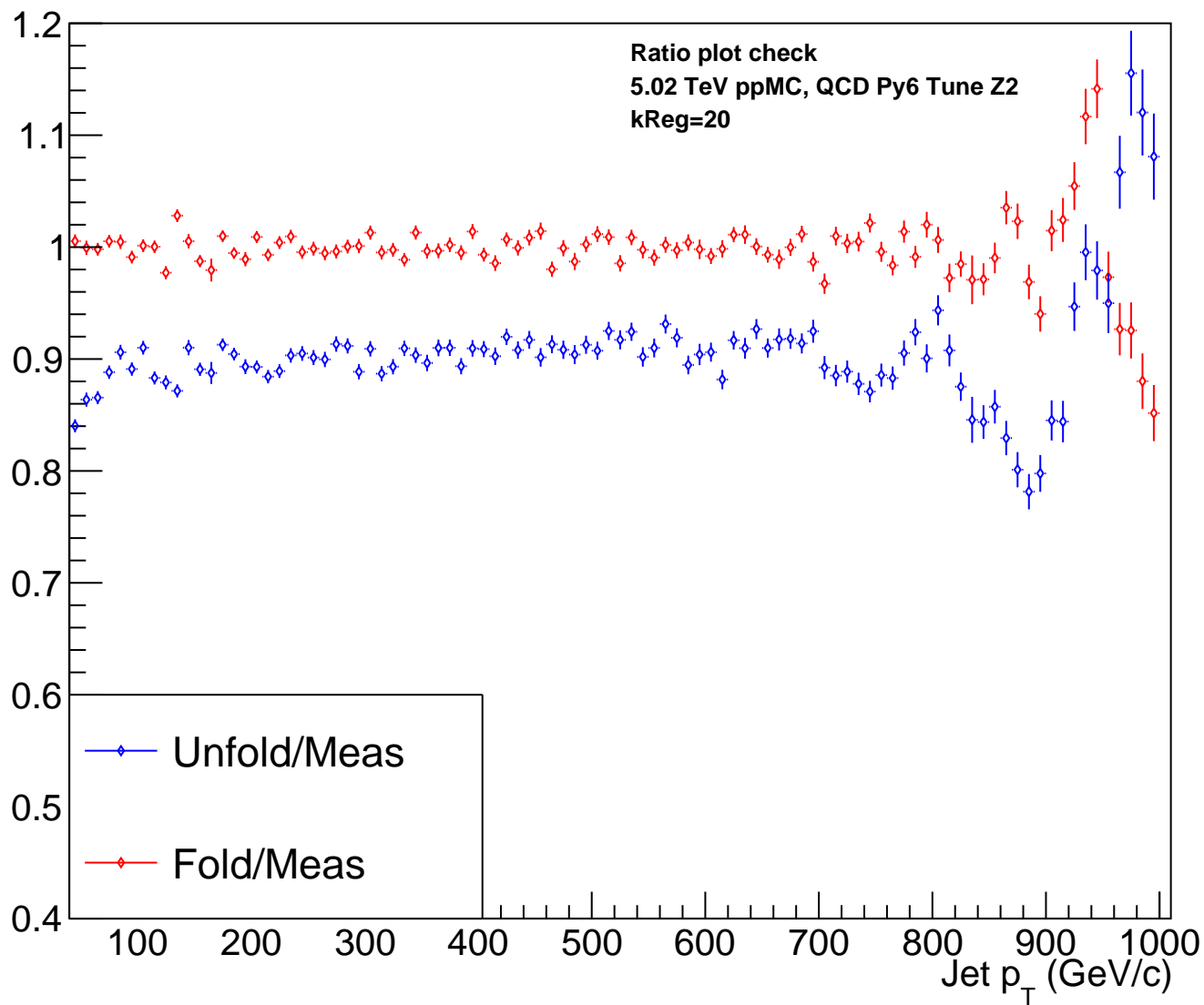
singular values



di vectors



Ratio plot check
5.02 TeV ppMC, QCD Py6 Tune Z2
kReg=20



MCClosure Plot

