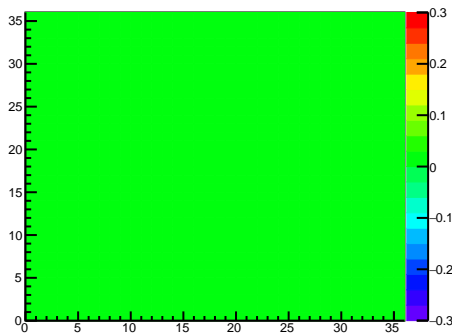
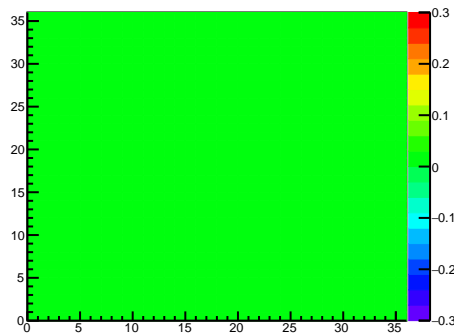


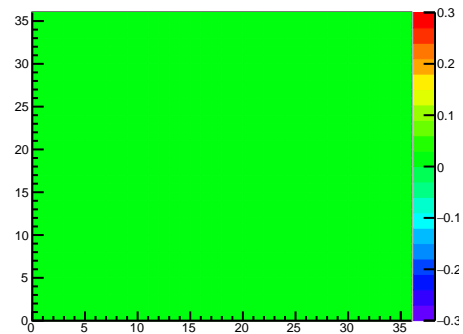
pearson matrix, kReg=17



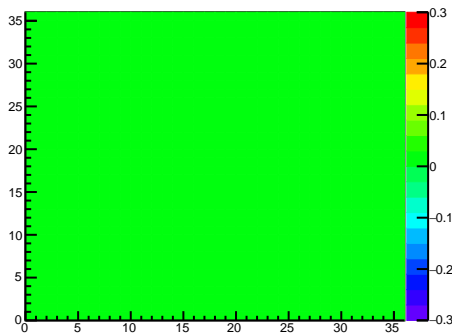
pearson matrix, kReg=18



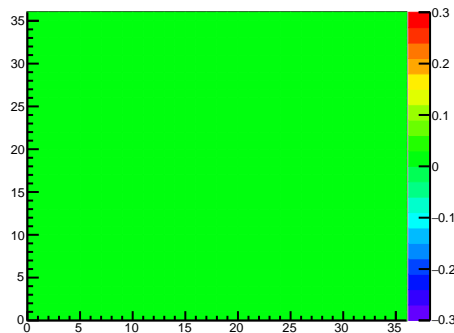
pearson matrix, kReg=19



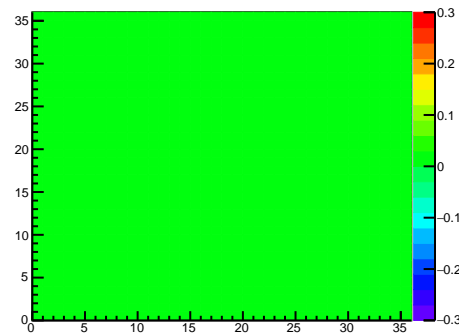
pearson matrix, kReg=20



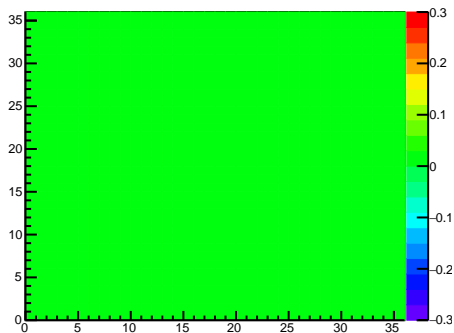
pearson matrix, kReg=21



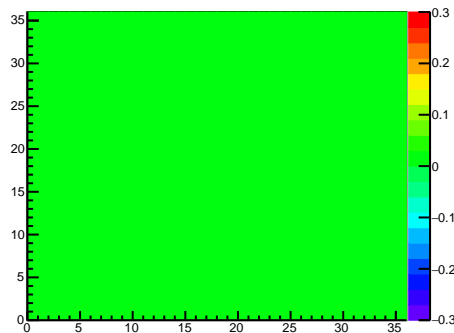
pearson matrix, kReg=22



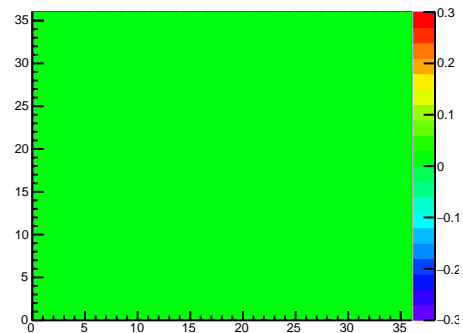
pearson matrix, kReg=23



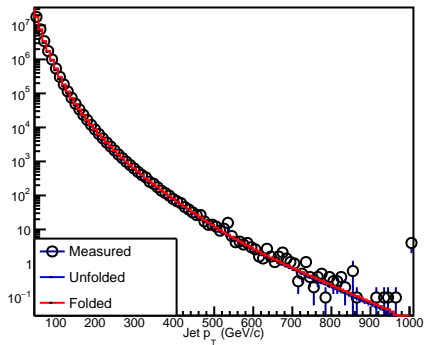
pearson matrix, kReg=24



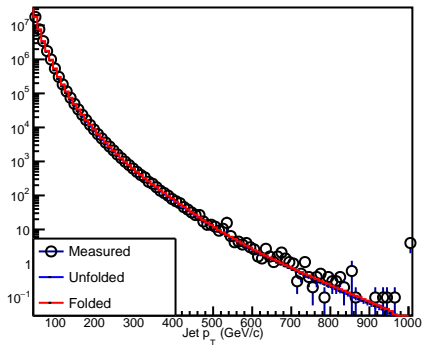
pearson matrix, kReg=25



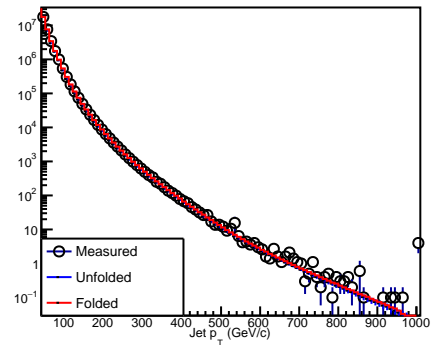
spectra, kReg = 17



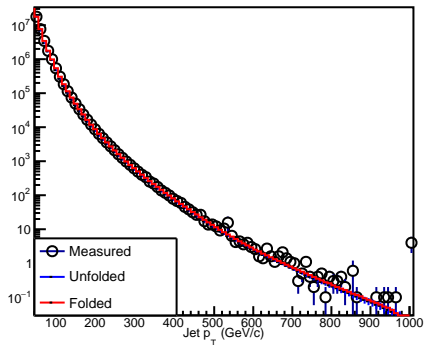
spectra, kReg = 18



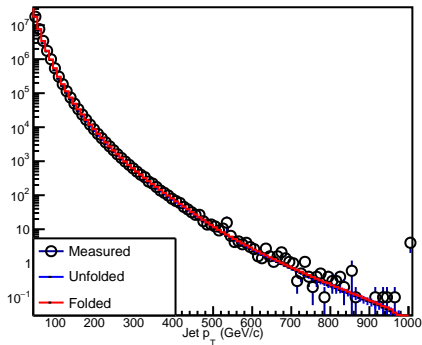
spectra, kReg = 19



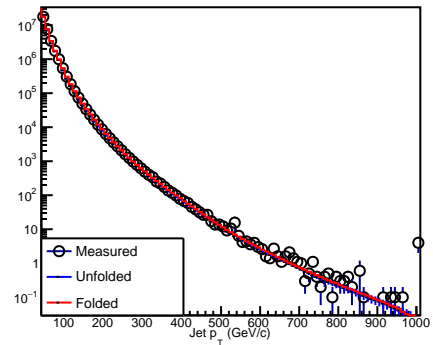
spectra, kReg = 20



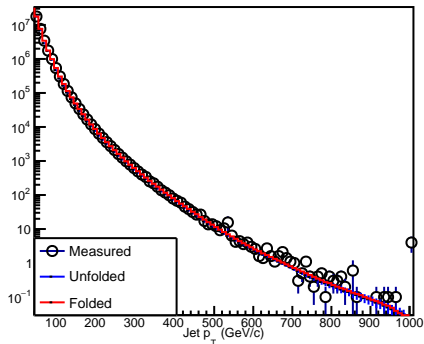
spectra, kReg = 21



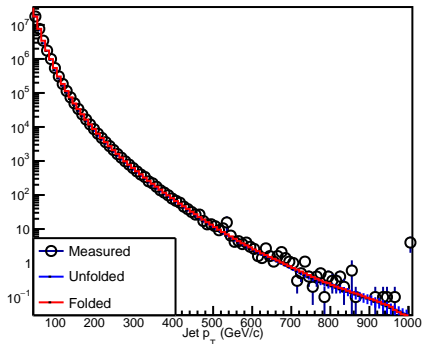
spectra, kReg = 22



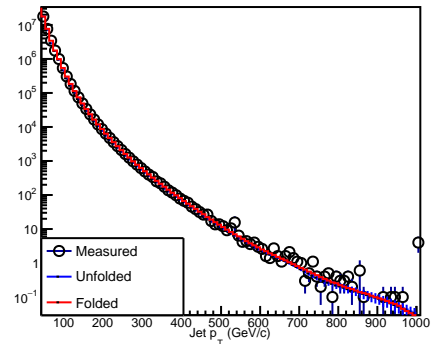
spectra, kReg = 23



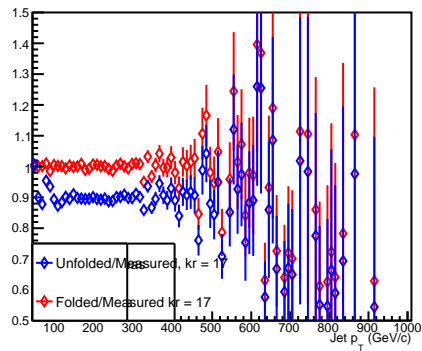
spectra, kReg = 24



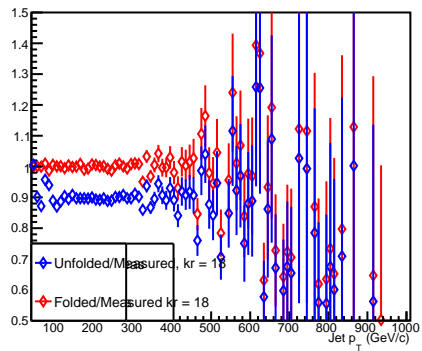
spectra, kReg = 25



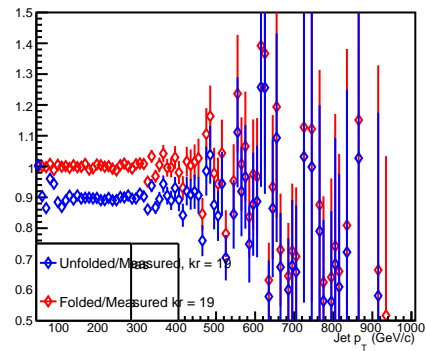
ratio, kReg = 17



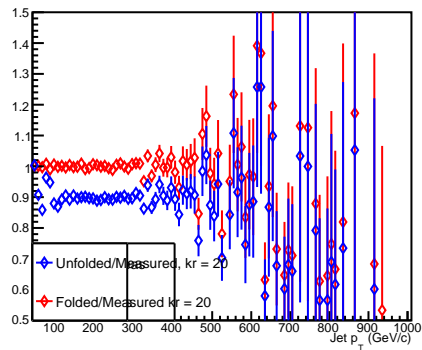
ratio, kReg = 18



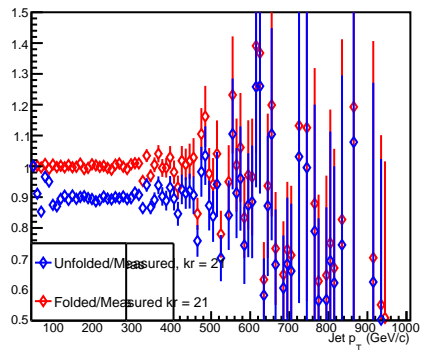
ratio, kReg = 19



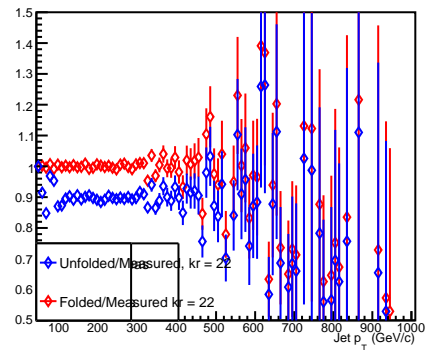
ratio, kReg = 20



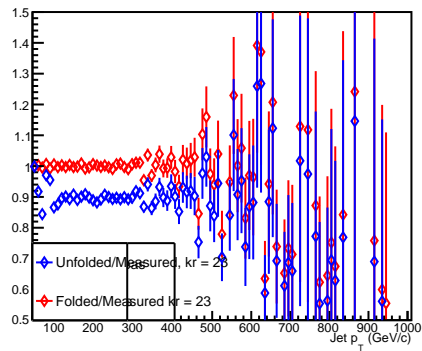
ratio, kReg = 21



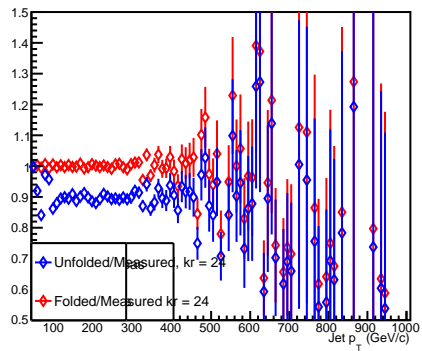
ratio, kReg = 22



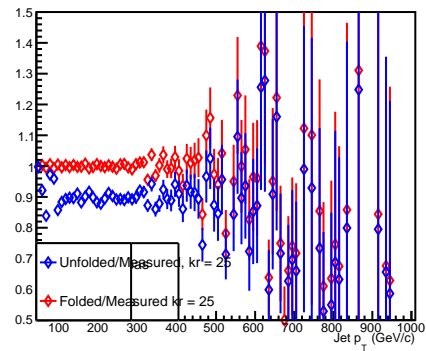
ratio, kReg = 23



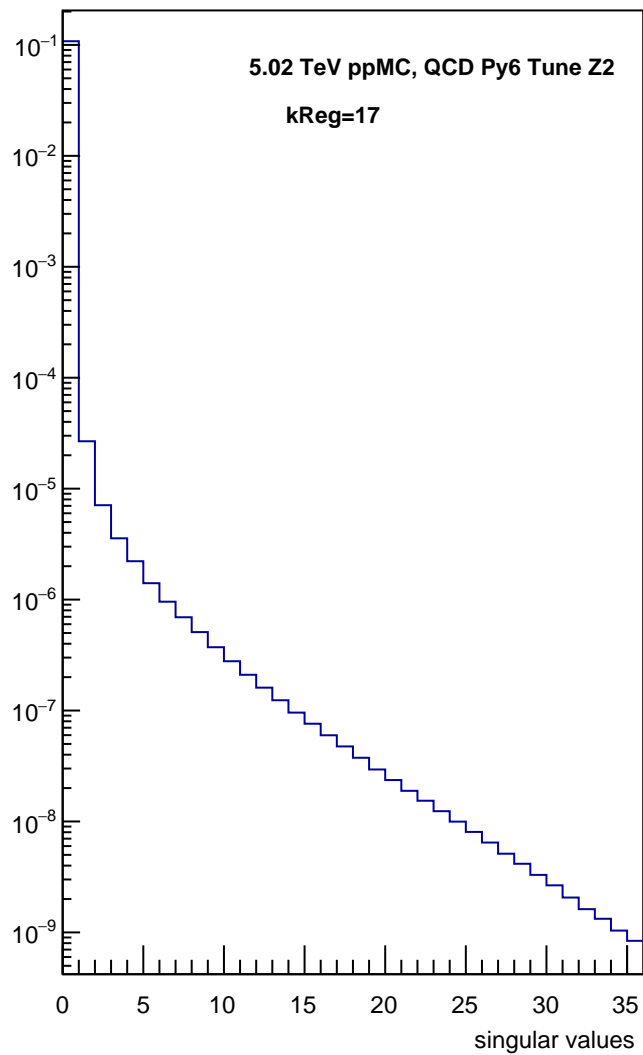
ratio, kReg = 24



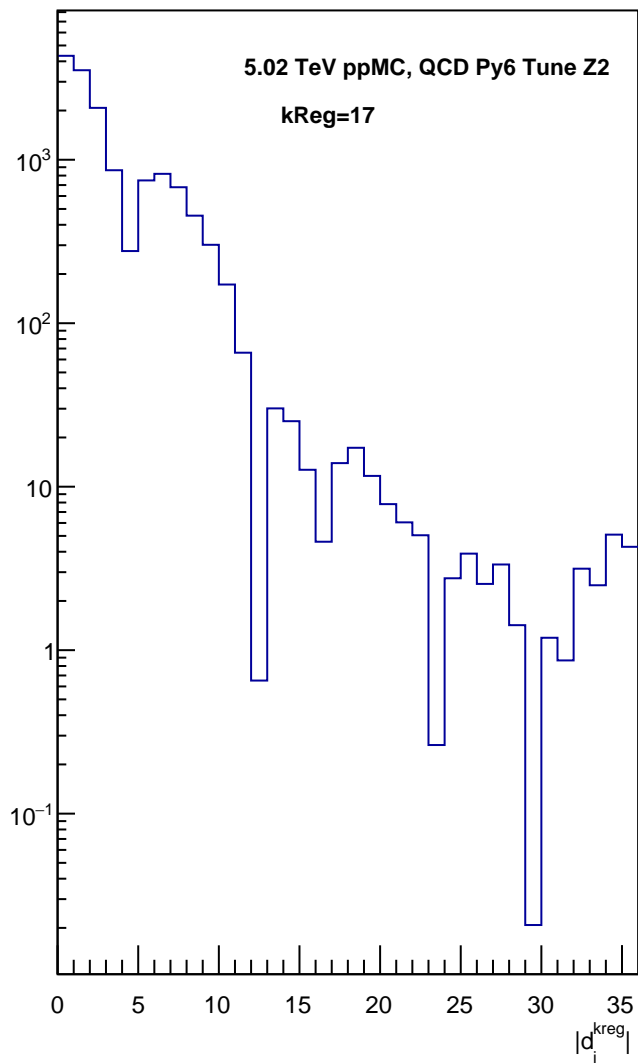
ratio, kReg = 25



singular values



di vectors



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

