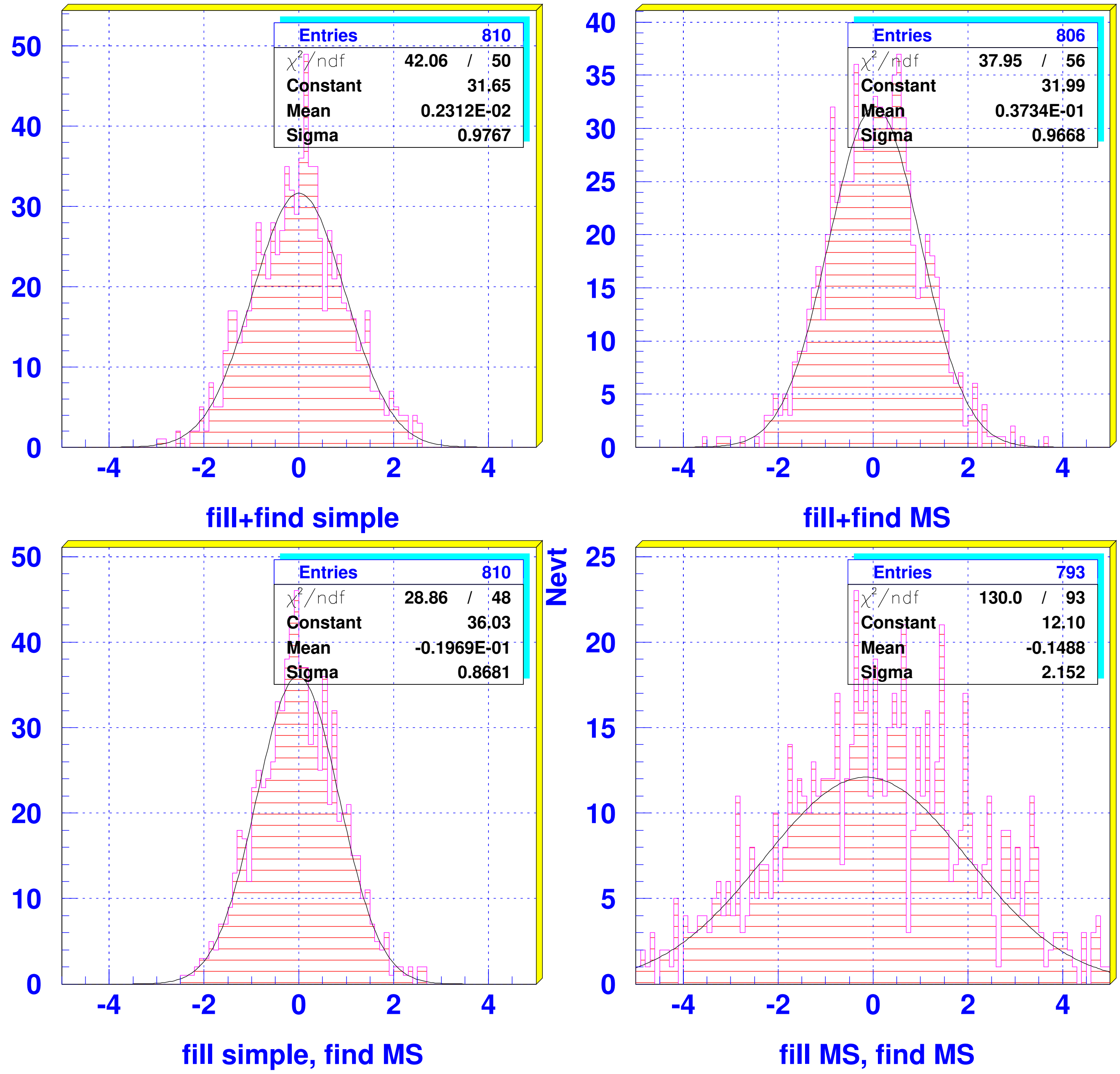
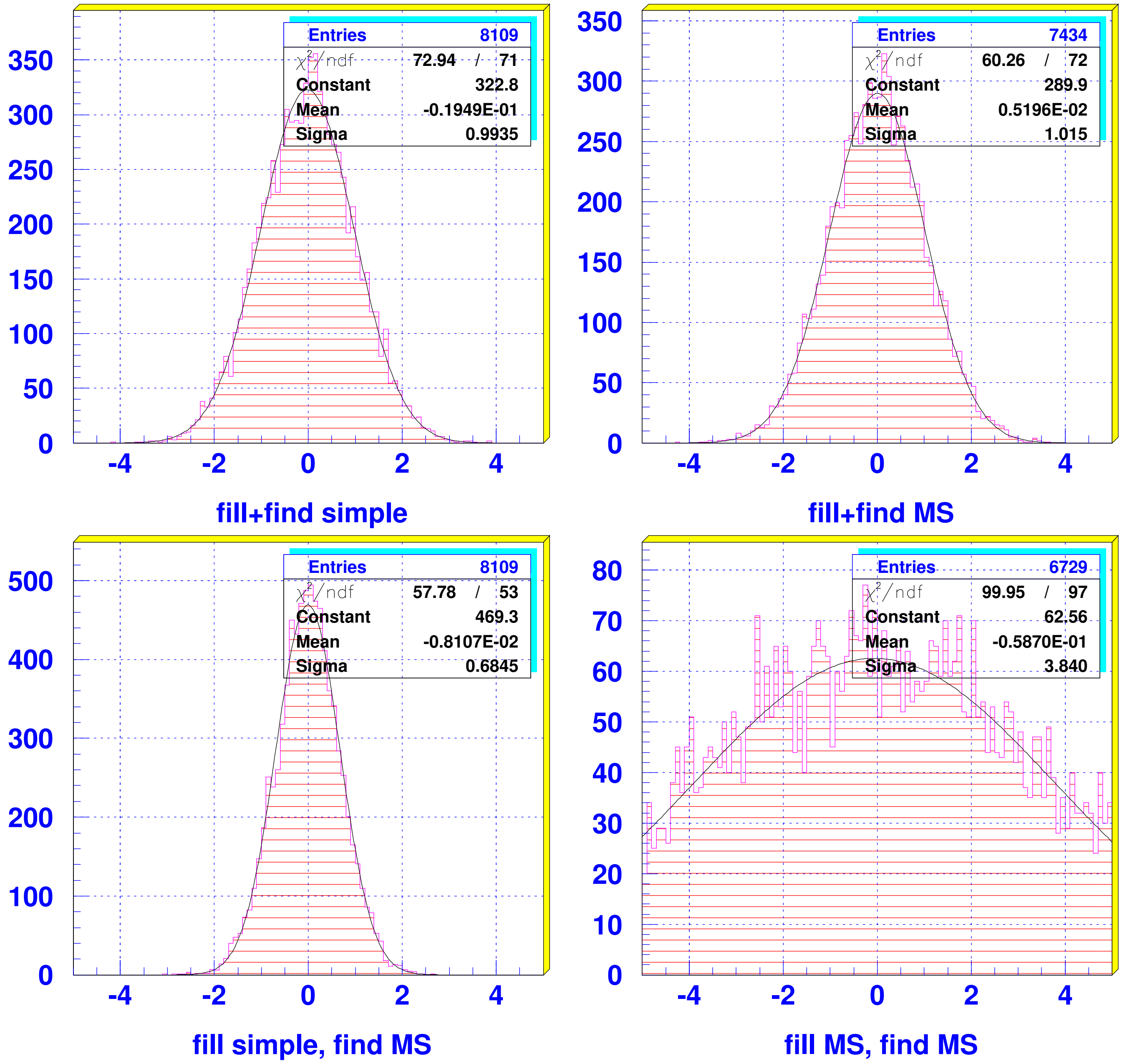
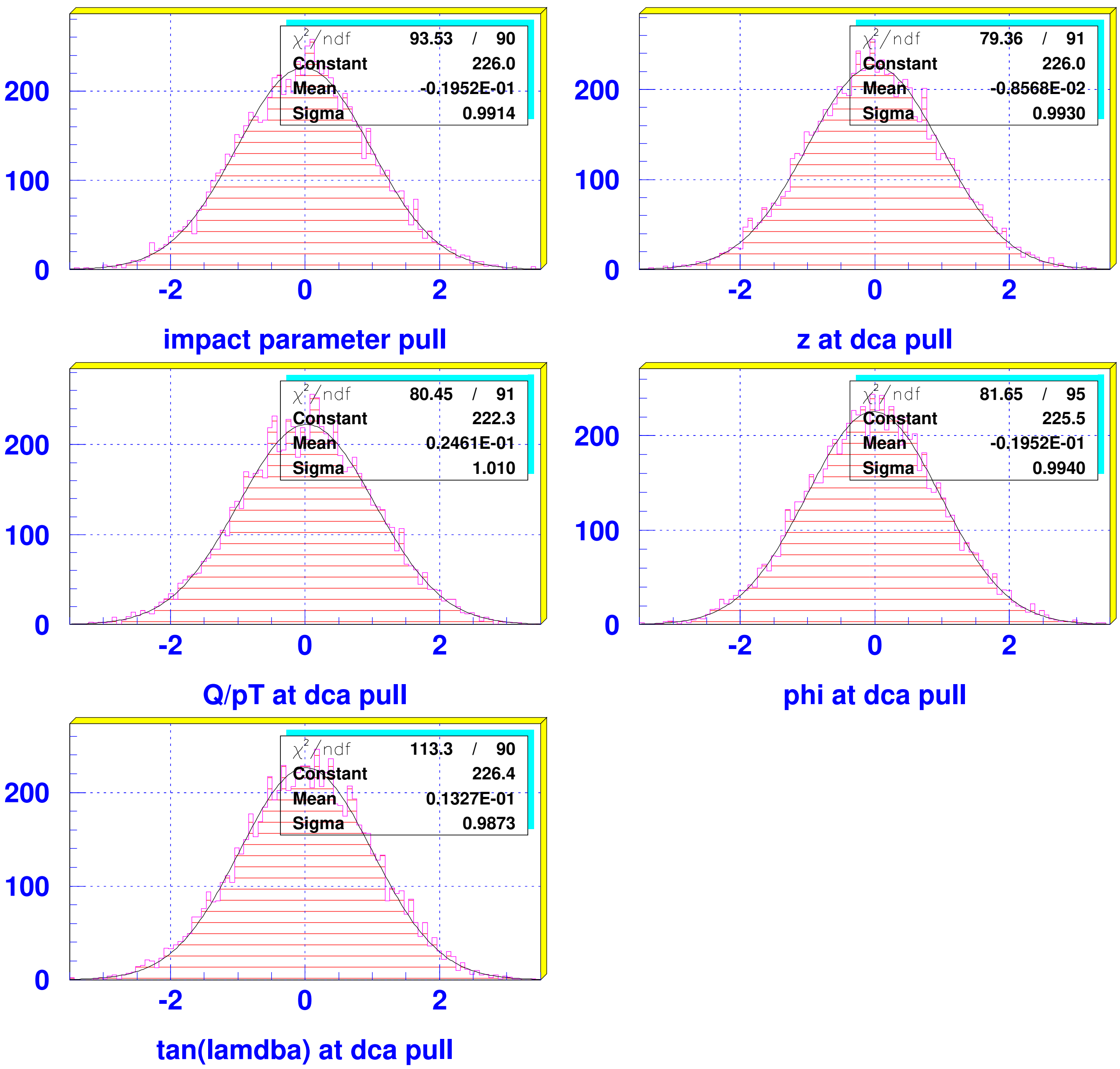
CFT+SMT impact parameter resolution



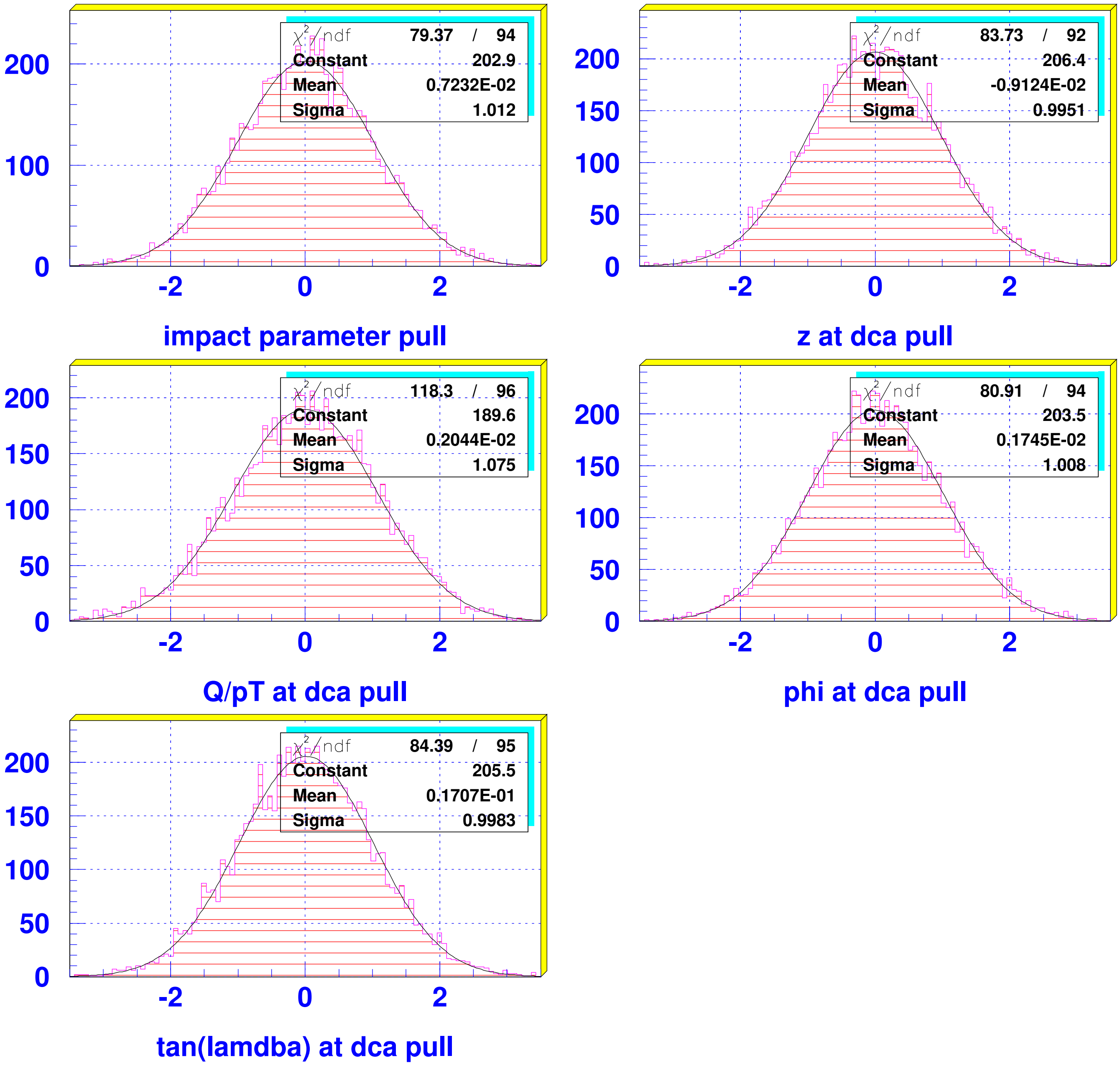
impact parameter res., Mat SMT*100



fill+find simple

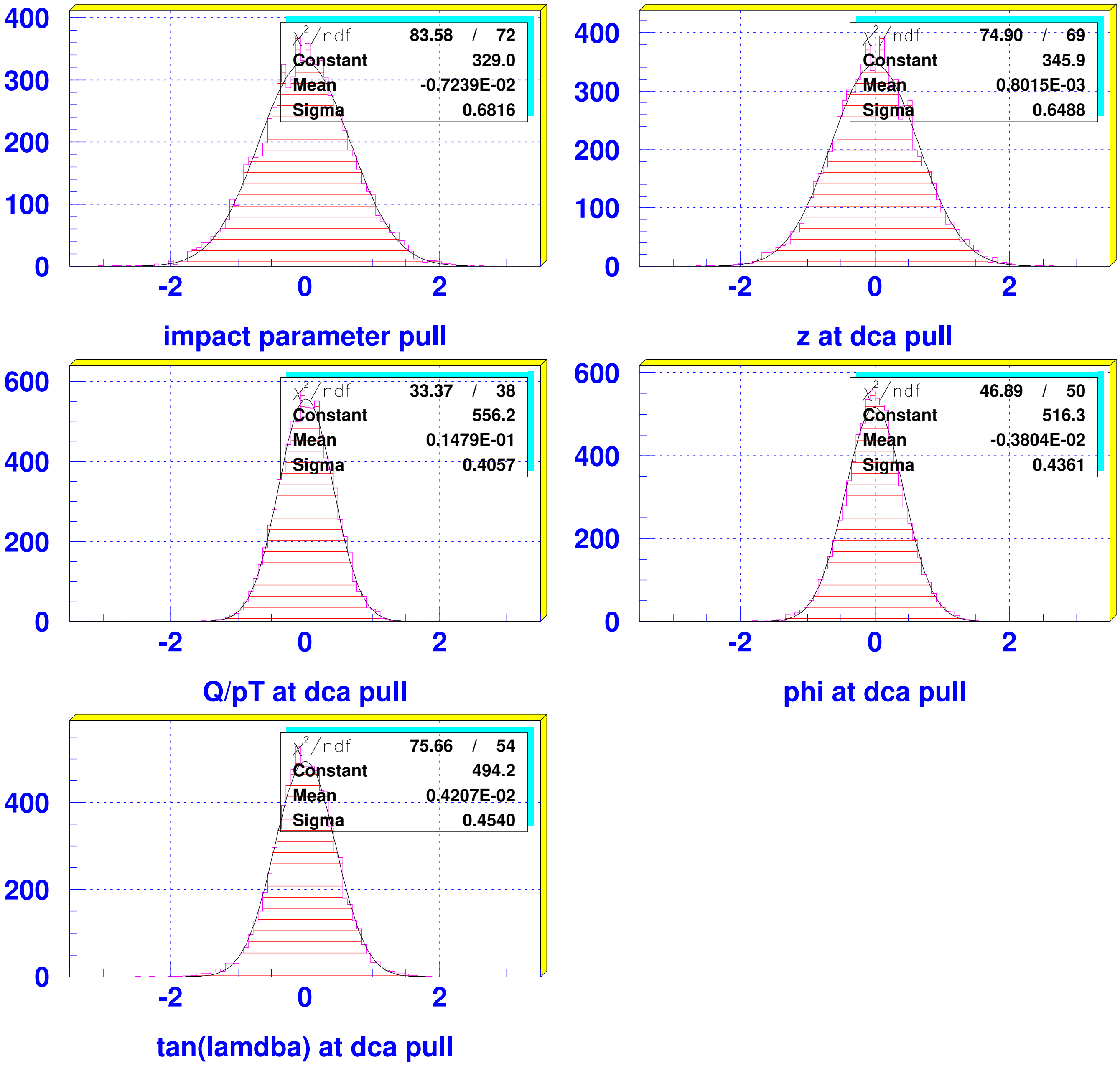


fill+find MS

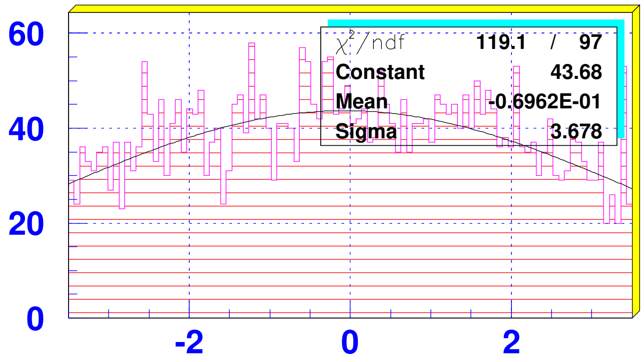


χ²/ndf 79.37 / 94
Constant 202.9
Mean 0.7232E-02
Sigma 1.012
impact parameter pull
χ²/ndf 83.73 / 92
Constant 206.4
Mean -0.9124E-02
Sigma 0.9951
z at dca pull
χ²/ndf 118.3 / 96
Constant 189.6
Mean 0.2044E-02
Sigma 1.075
Q/pT at dca pull
χ²/ndf 80.91 / 94
Constant 203.5
Mean 0.1745E-02
Sigma 1.008
phi at dca pull
χ²/ndf 84.39 / 95
Constant 205.5
Mean 0.1707E-01
Sigma 0.9983
tan(lamdba) at dca pull

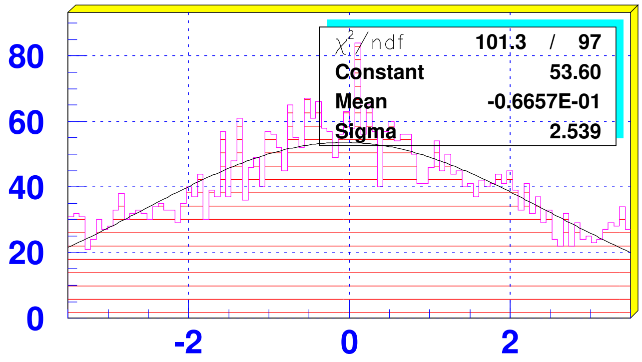
fill simple, find MS



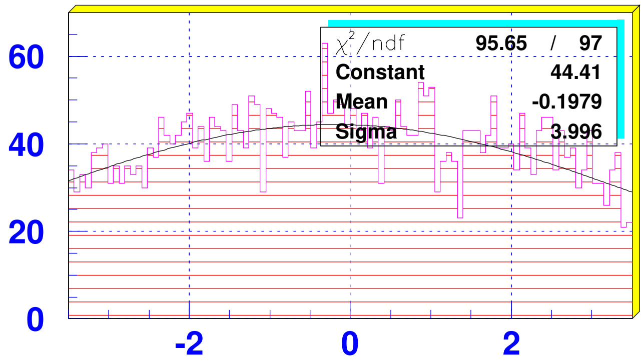
fill MS, find simple



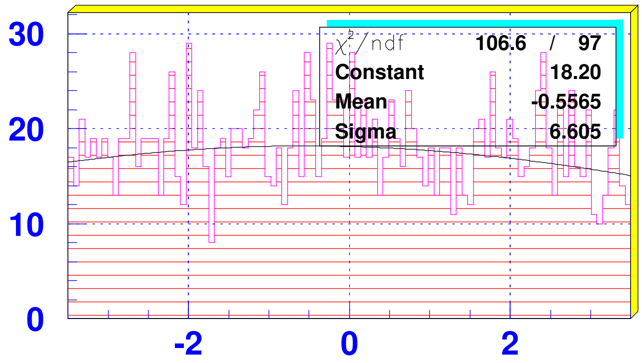
impact parameter pull



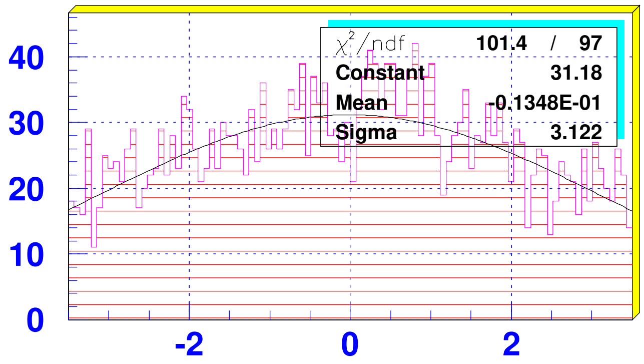
z at dca pull



Q/pT at dca pull



phi at dca pull



tan(lamdba) at dca pull