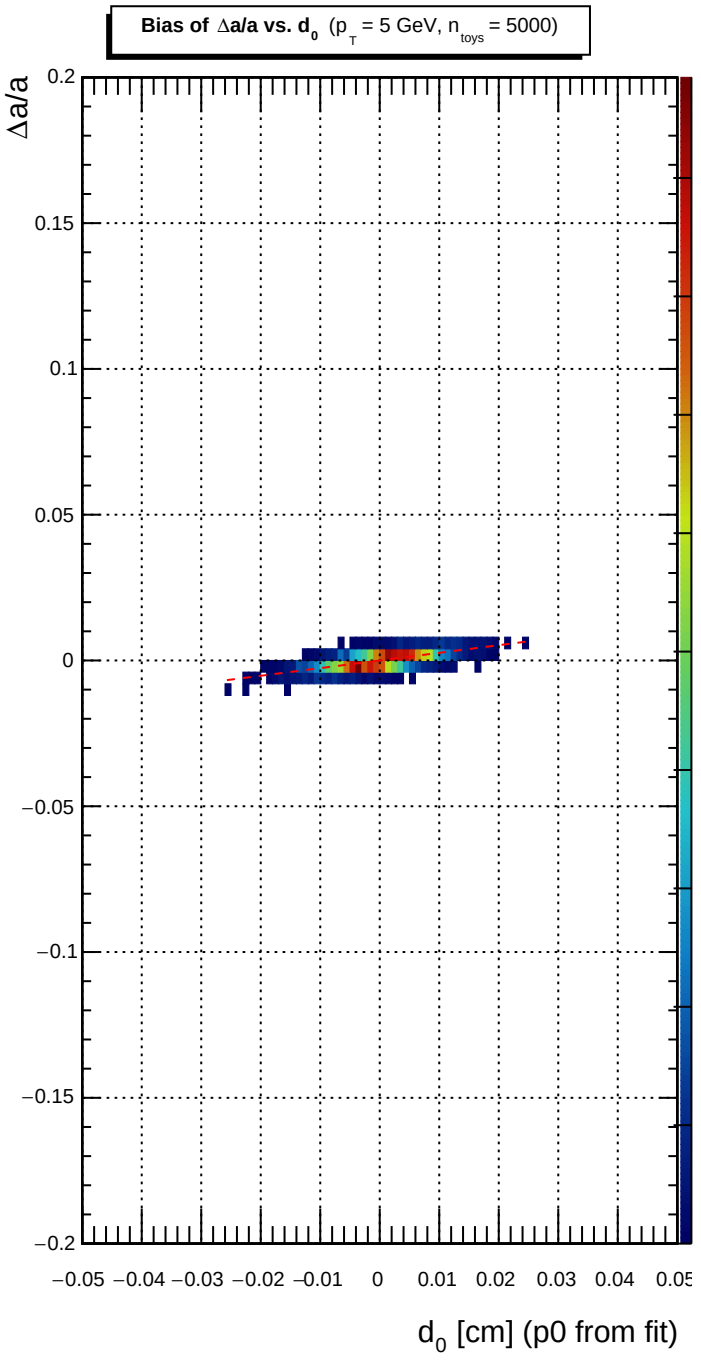
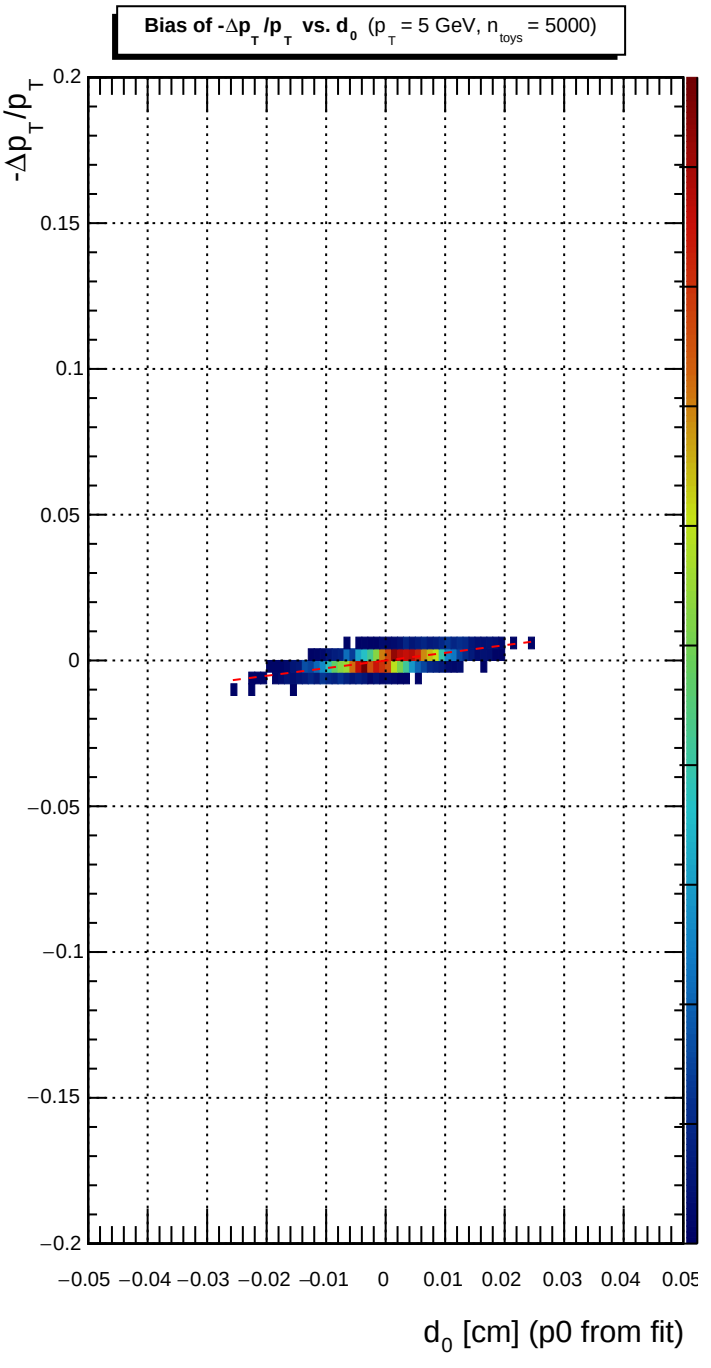
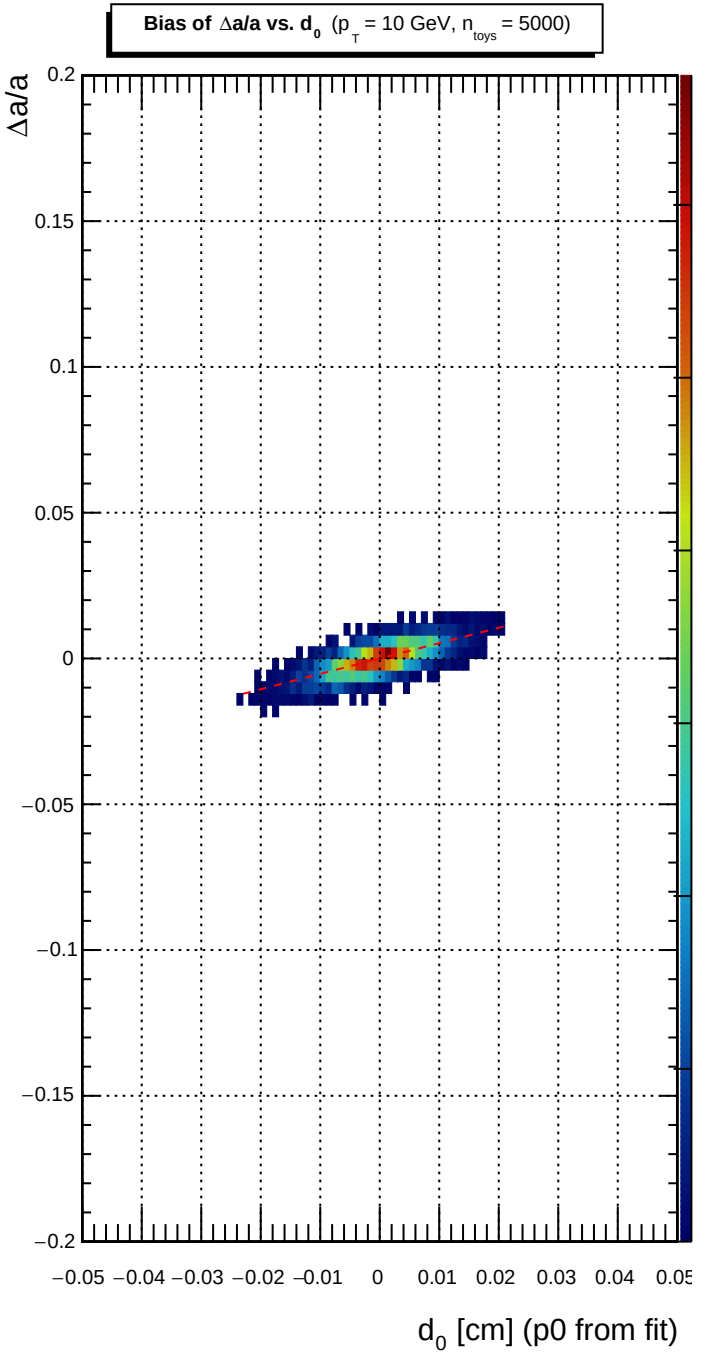
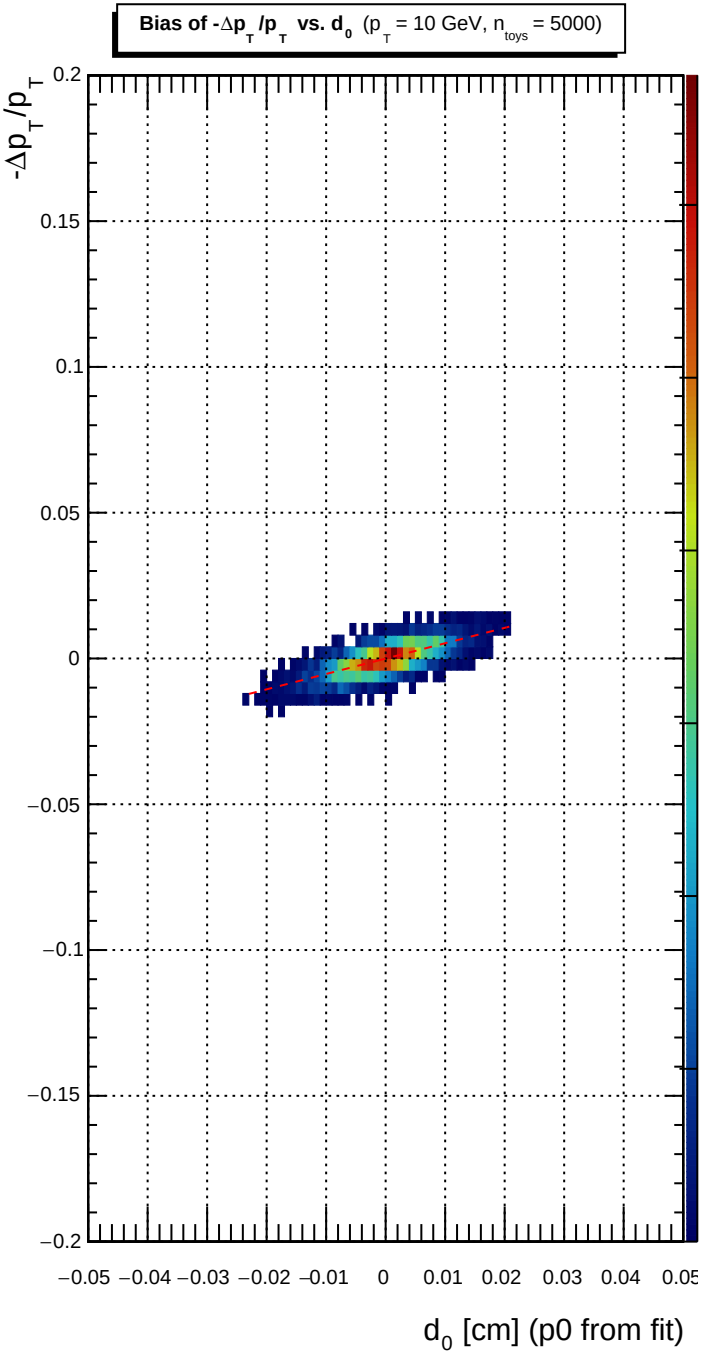
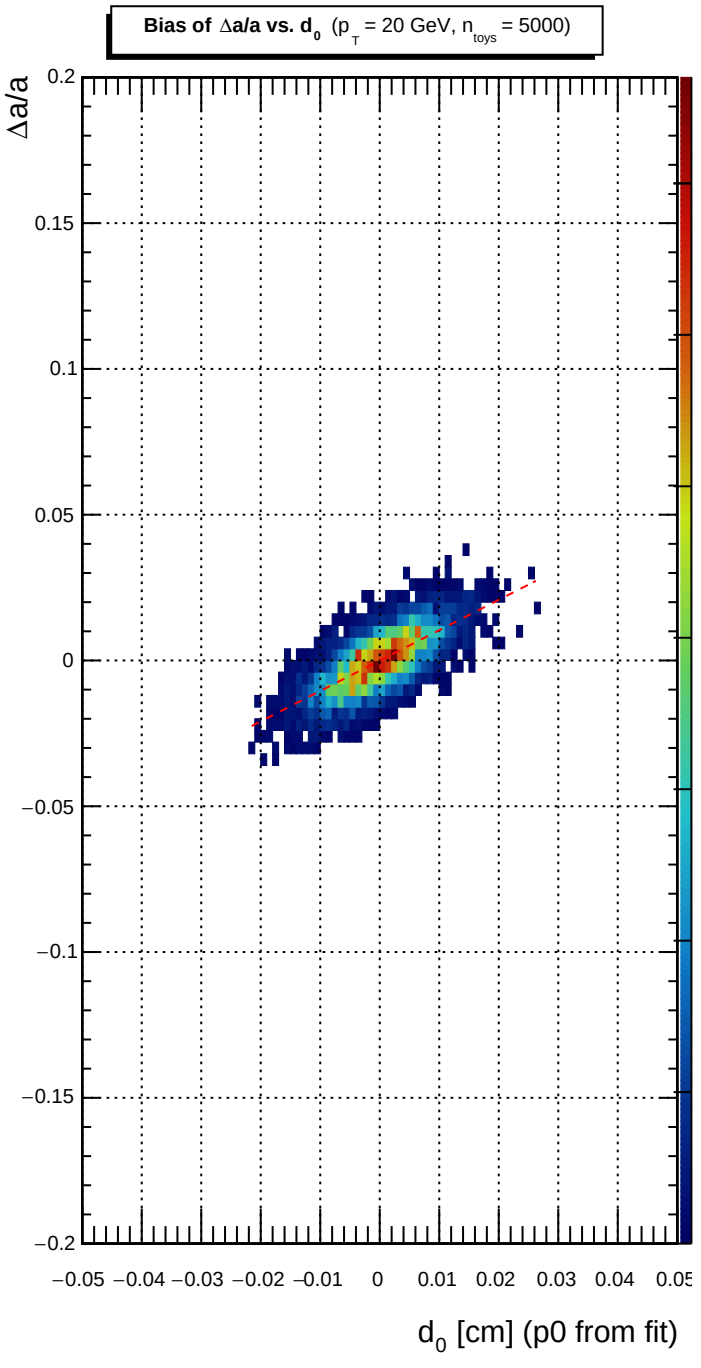
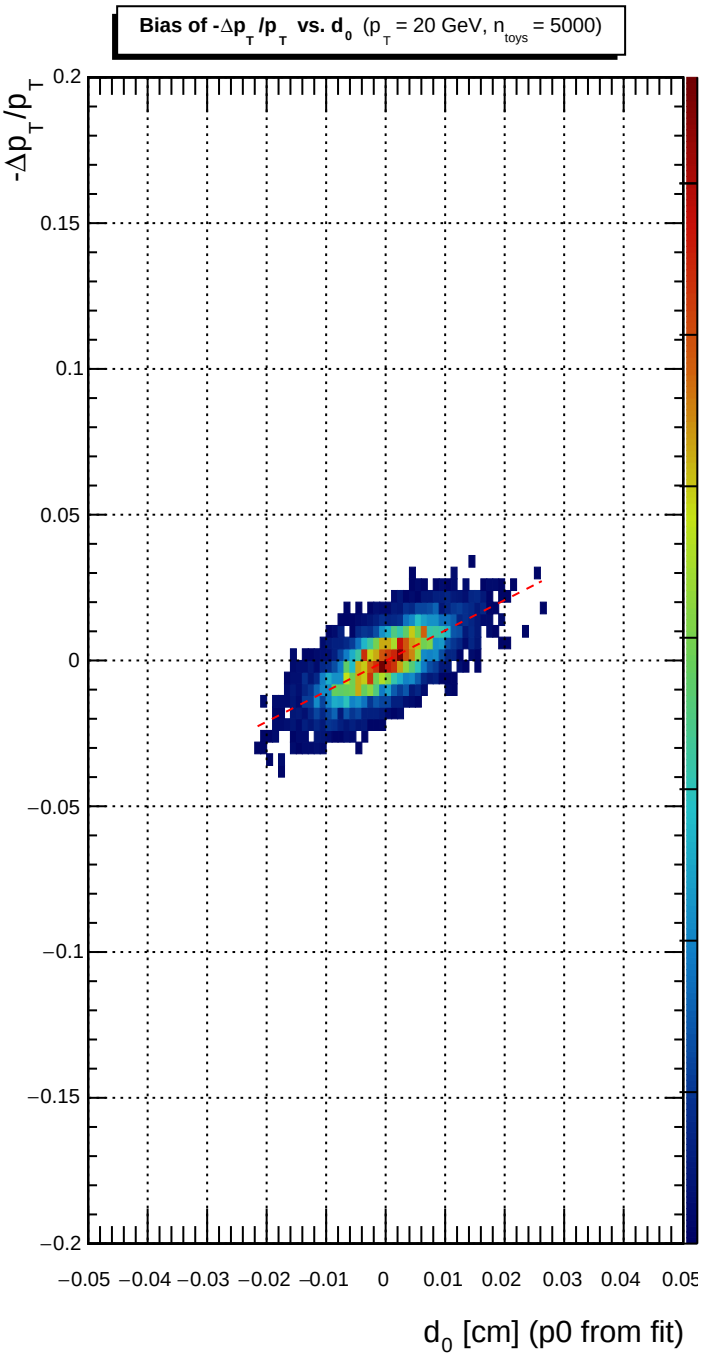

Bias of Δa/a vs. d0 (pT = 5 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

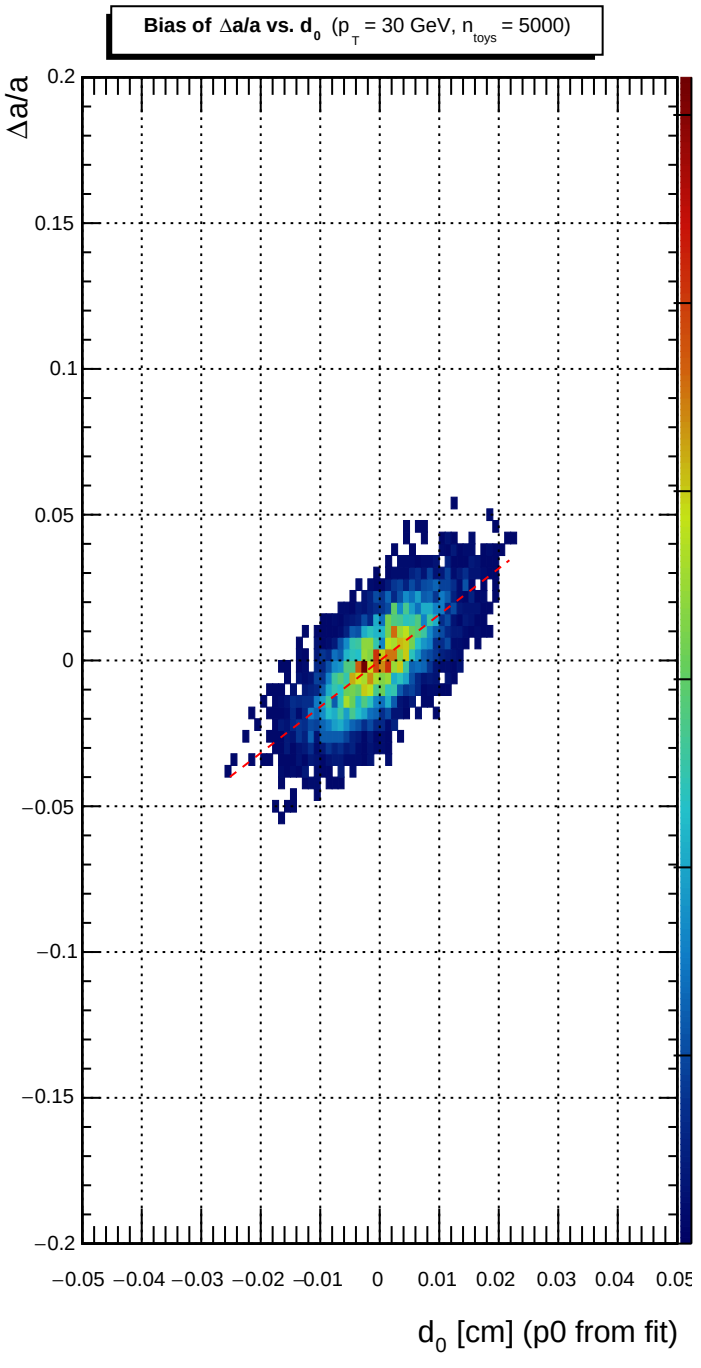

Bias of -ΔpT/pT vs. d0 (pT = 5 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

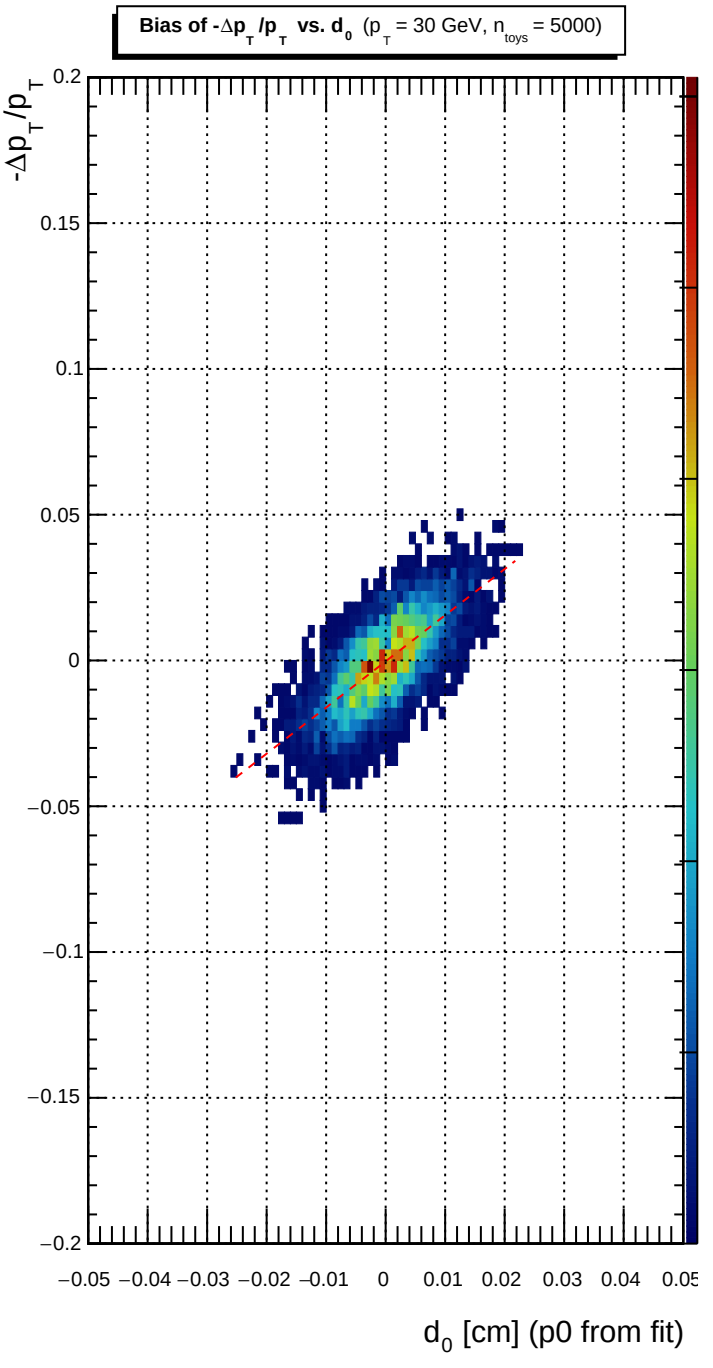

Bias of Δa/a vs. d0 (pT = 10 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

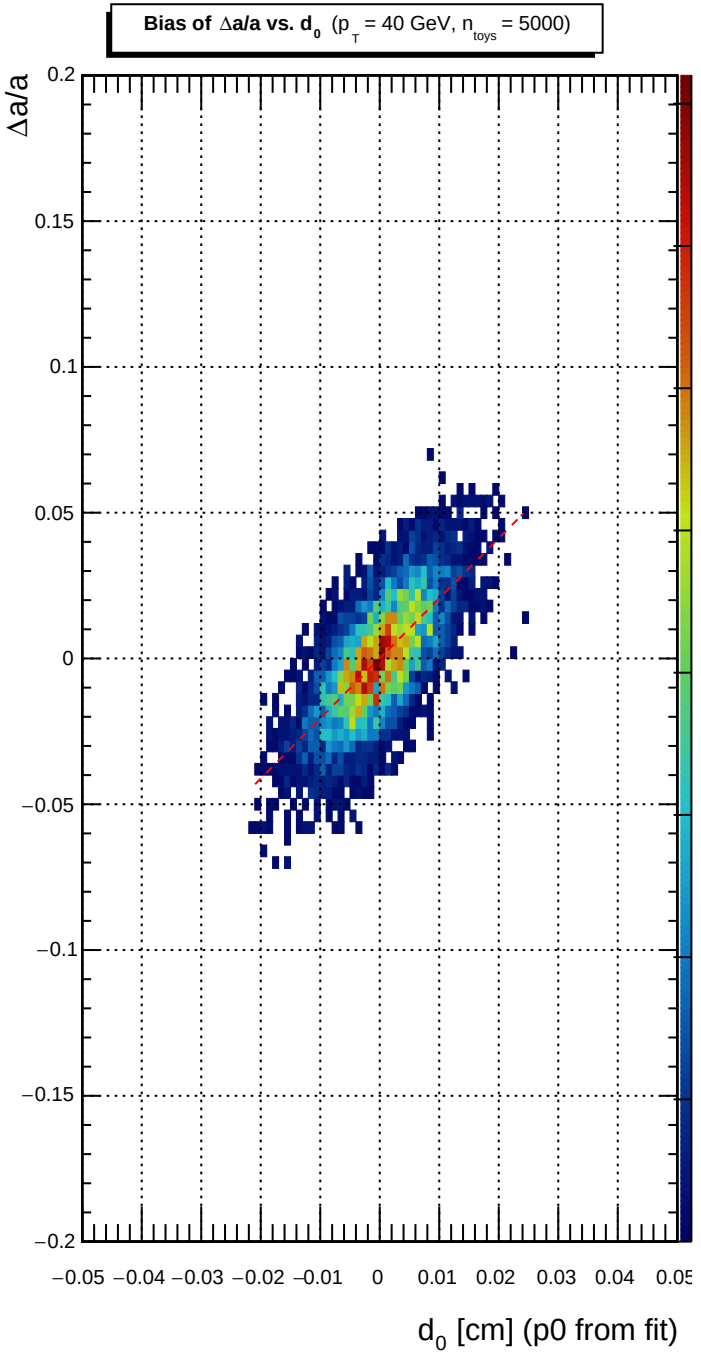

Bias of -ΔpT/pT vs. d0 (pT = 10 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

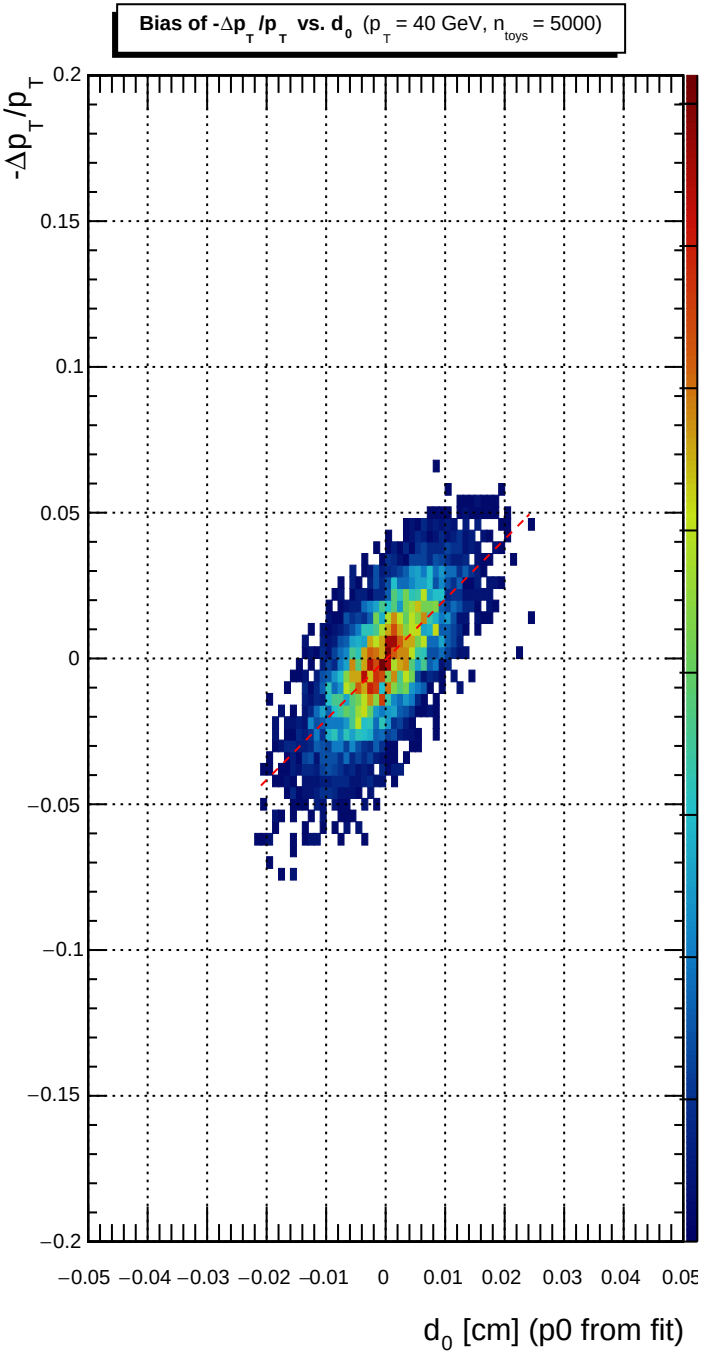

Bias of Δa/a vs. d0 (pT = 20 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

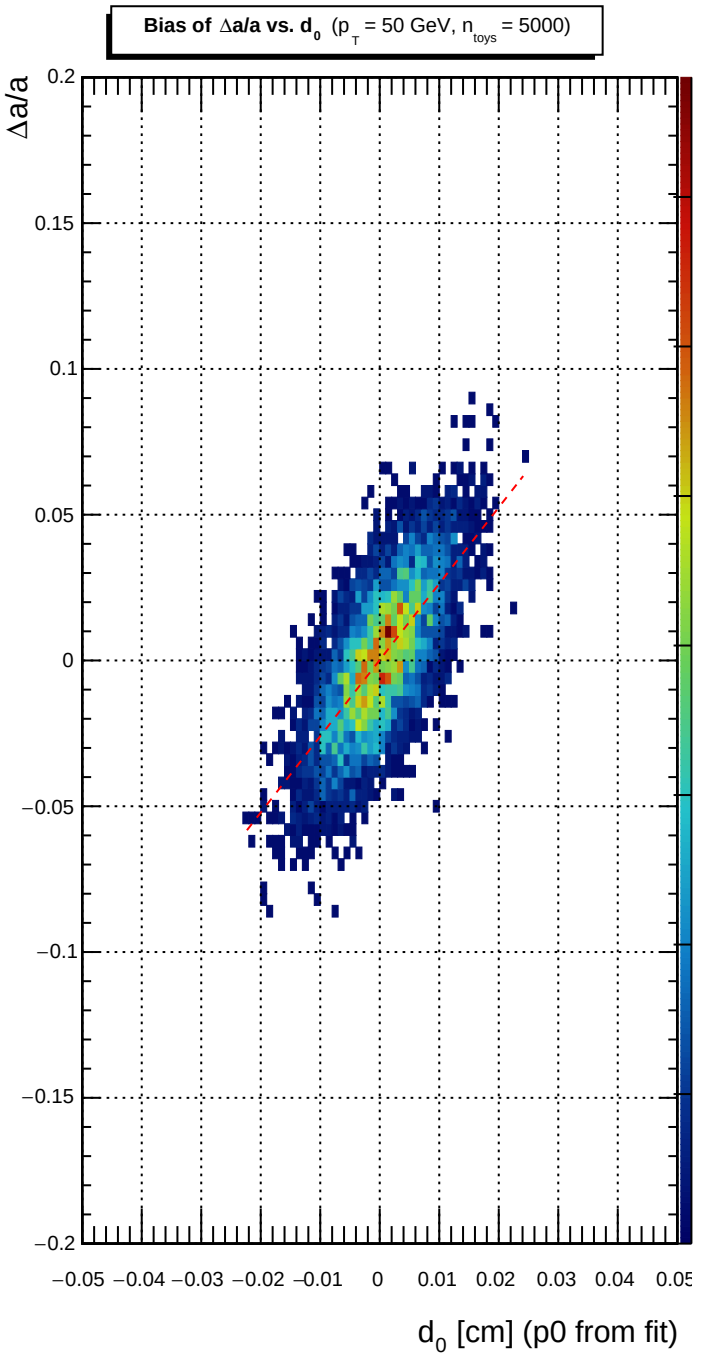

Bias of -ΔpT /pT vs. d0 (pT = 20 GeV, ntoys = 5000)
-ΔpT /pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

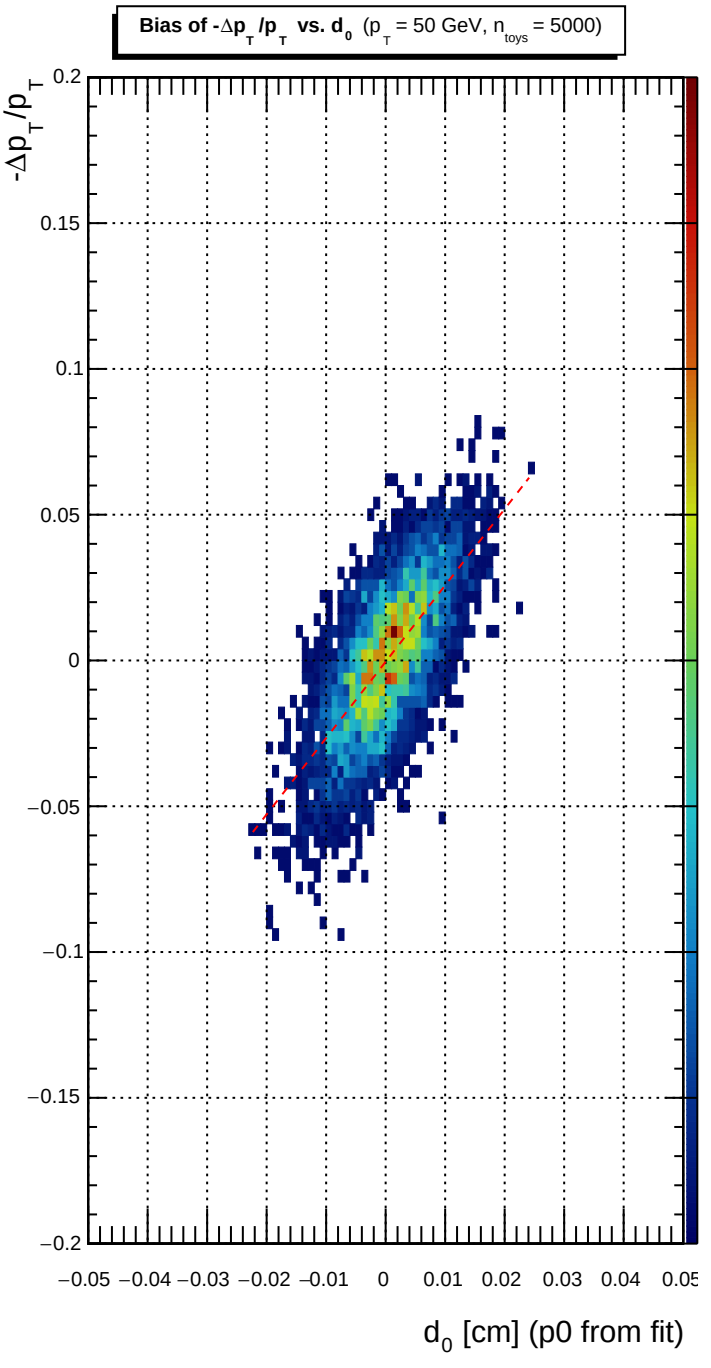

Bias of Δa/a vs. d0 (pT = 30 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

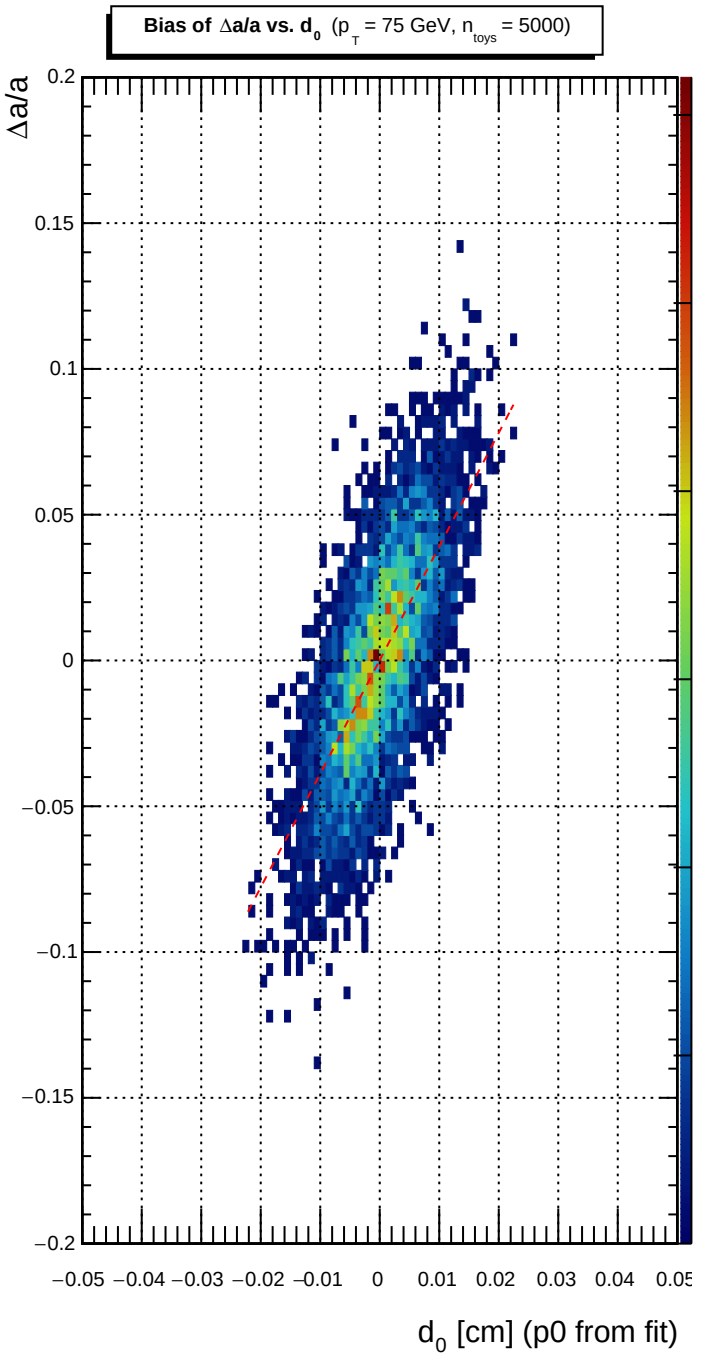

Bias of -ΔpT/pT vs. d0 (pT = 30 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

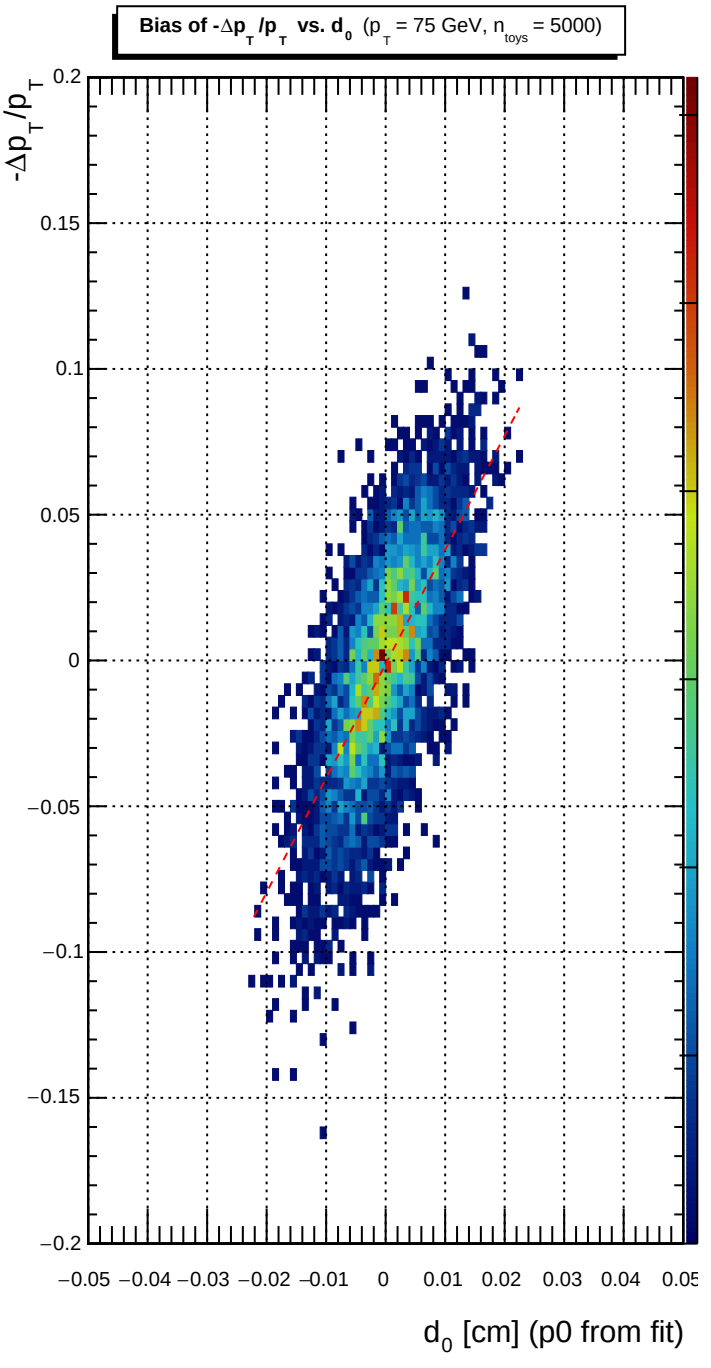

Bias of Δa/a vs. d0 (pT = 40 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

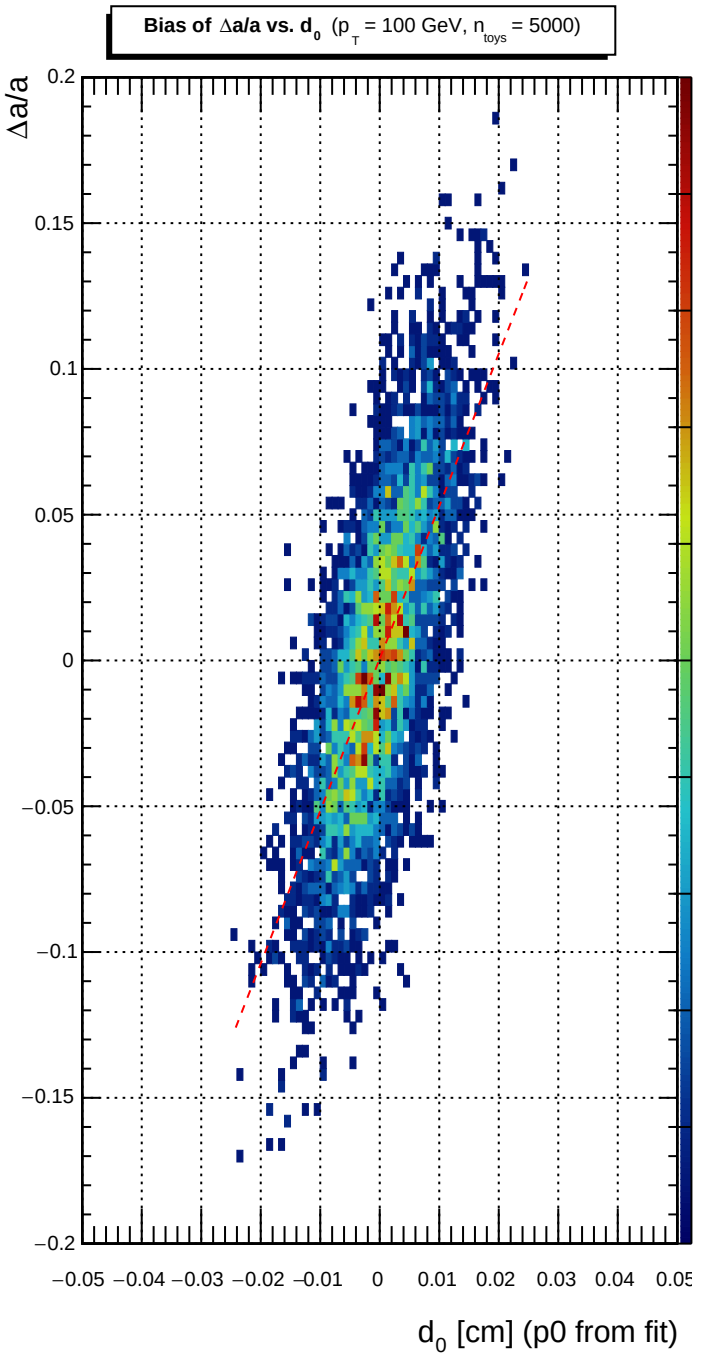

Bias of -ΔpT/pT vs. d0 (pT = 40 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)

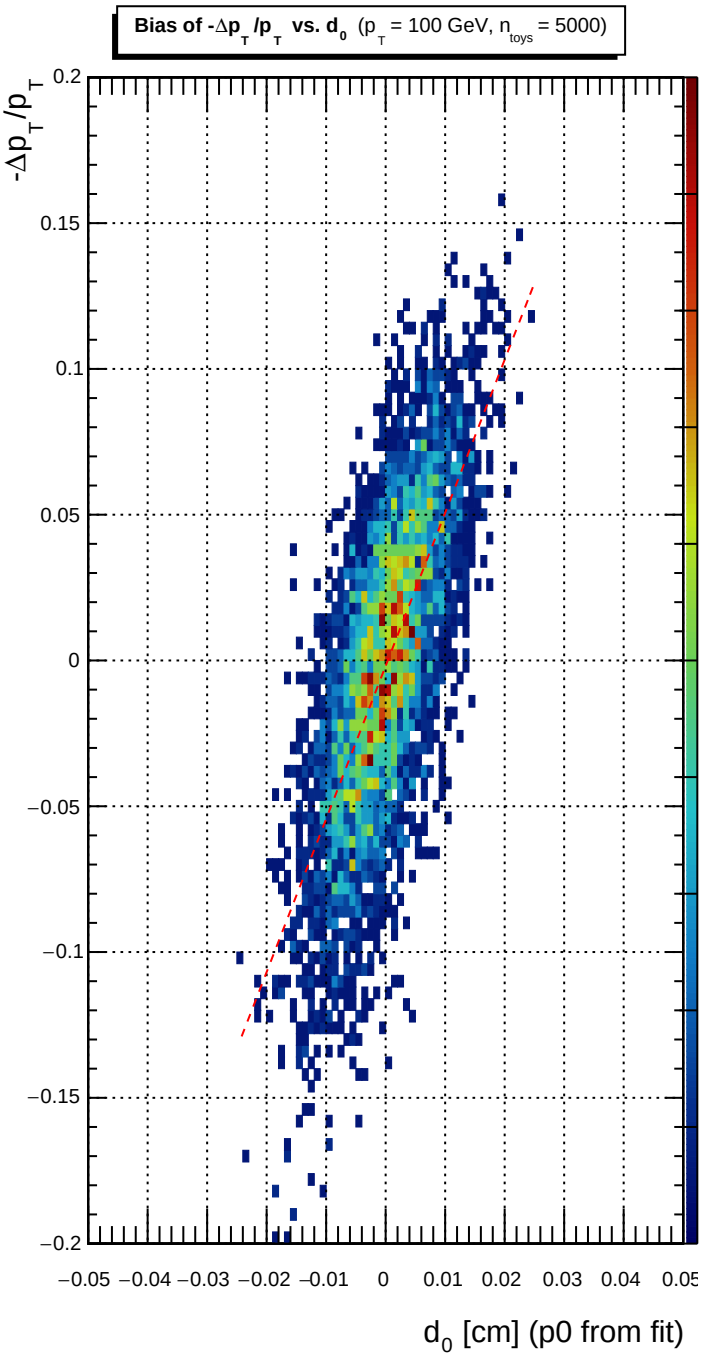

Bias of Δa/a vs. d0 (pT = 50 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)


Bias of -ΔpT/pT vs. d0 (pT = 50 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)


Bias of Δa/a vs. d0 (pT = 75 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)


Bias of -ΔpT/pT vs. d0 (pT = 75 GeV, ntoys = 5000)
-ΔpT/pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)


Bias of Δa/a vs. d0 (pT = 100 GeV, ntoys = 5000)
Δa/a
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)


Bias of -ΔpT /pT vs. d0 (pT = 100 GeV, ntoys = 5000)
-ΔpT /pT
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.05 −0.04 −0.03 −0.02 −0.01 0 0.01 0.02 0.03 0.04 0.05
d0 [cm] (p0 from fit)