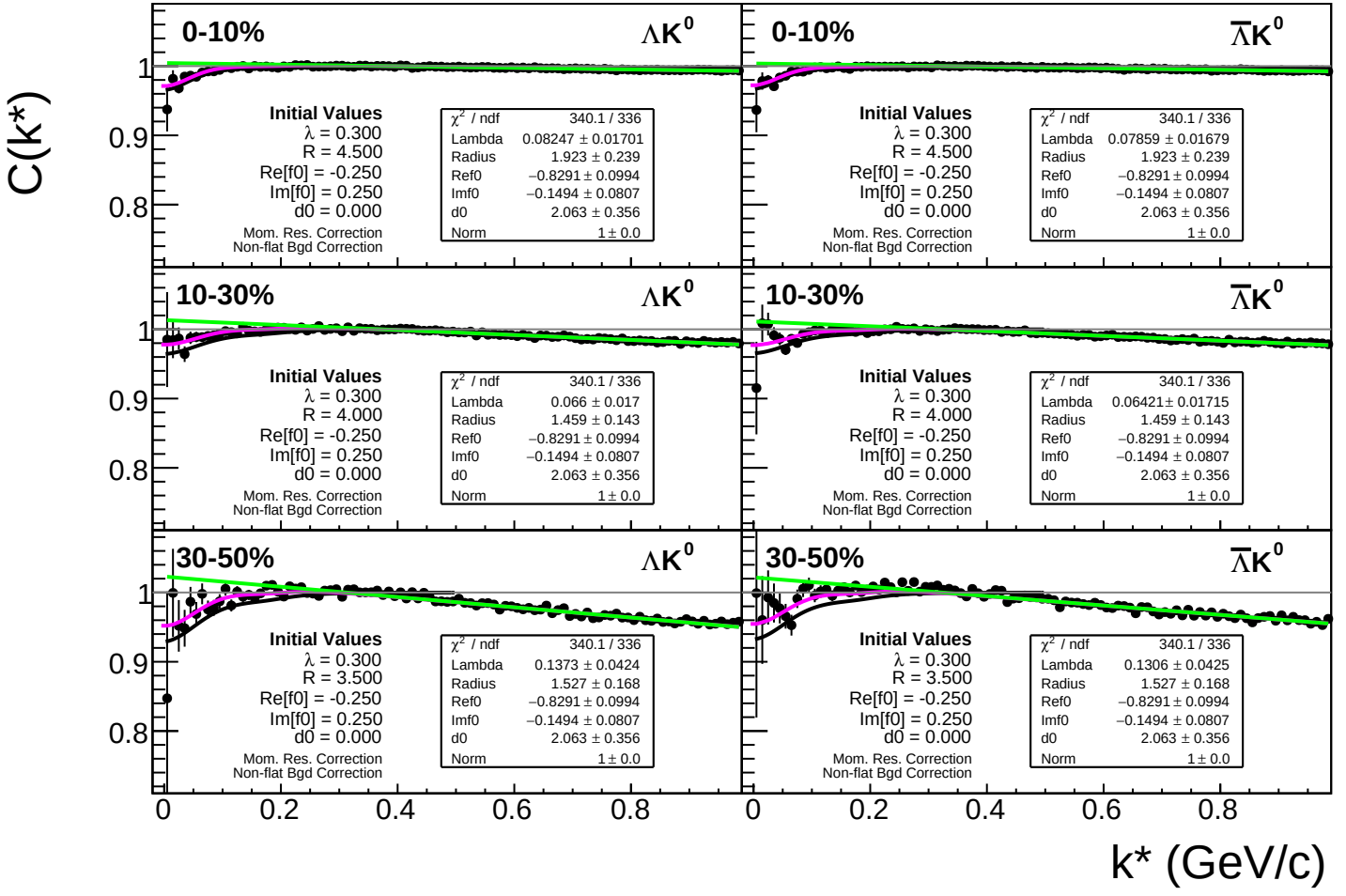
0-10%
ΛK0
Initial Values
λ = 0.300
R = 4.500
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.08247 ± 0.01701
Radius 1.923 ± 0.239
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
0-10%
Λ̄K0
Initial Values
λ = 0.300
R = 4.500
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.07859 ± 0.01679
Radius 1.923 ± 0.239
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
10-30%
ΛK0
Initial Values
λ = 0.300
R = 4.000
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.066 ± 0.017
Radius 1.459 ± 0.143
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
10-30%
Λ̄K0
Initial Values
λ = 0.300
R = 4.000
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.06421± 0.01715
Radius 1.459 ± 0.143
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
30-50%
ΛK0
Initial Values
λ = 0.300
R = 3.500
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.1373 ± 0.0424
Radius 1.527 ± 0.168
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
30-50%
Λ̄K0
Initial Values
λ = 0.300
R = 3.500
Re[f0] = -0.250
Im[f0] = 0.250
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ2 / ndf 340.1 / 336
Lambda 0.1306 ± 0.0425
Radius 1.527 ± 0.168
Ref0 −0.8291 ± 0.0994
Imf0 −0.1494 ± 0.0807
d0 2.063 ± 0.356
Norm 1 ± 0.0
C(k*)
1
0.9
0.8
0
0.2
0.4
0.6
0.8
k* (GeV/c)