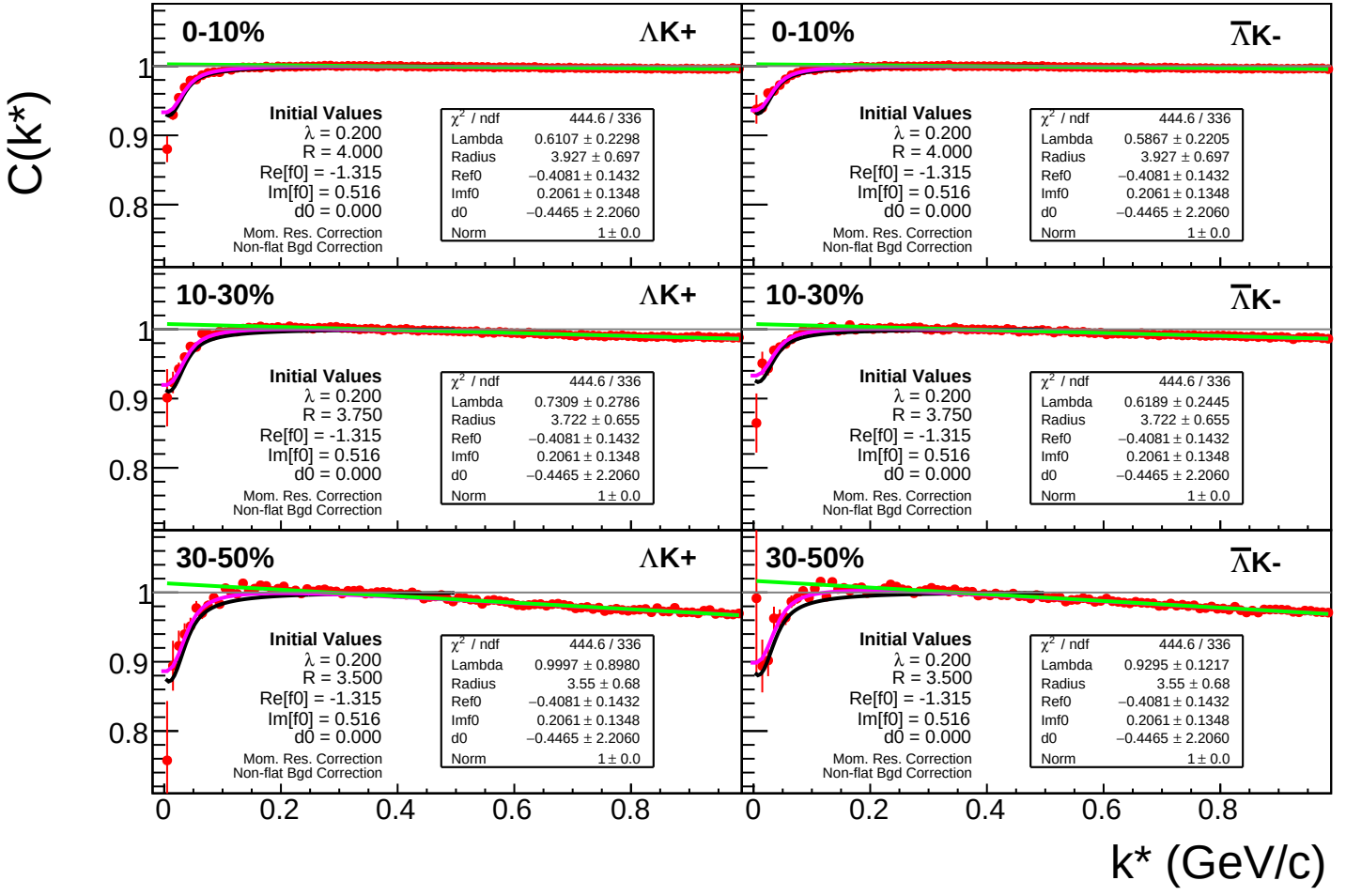
0-10%
ΛK+
Initial Values
λ = 0.200
R = 4.000
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.6107 ± 0.2298
Radius 3.927 ± 0.697
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
0-10%
Λ̄K-
Initial Values
λ = 0.200
R = 4.000
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.5867 ± 0.2205
Radius 3.927 ± 0.697
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
10-30%
ΛK+
Initial Values
λ = 0.200
R = 3.750
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.7309 ± 0.2786
Radius 3.722 ± 0.655
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
10-30%
Λ̄K-
Initial Values
λ = 0.200
R = 3.750
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.6189 ± 0.2445
Radius 3.722 ± 0.655
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
30-50%
ΛK+
Initial Values
λ = 0.200
R = 3.500
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.9997 ± 0.8980
Radius 3.55 ± 0.68
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
30-50%
Λ̄K-
Initial Values
λ = 0.200
R = 3.500
Re[f0] = -1.315
Im[f0] = 0.516
d0 = 0.000
Mom. Res. Correction
Non-flat Bgd Correction
χ² / ndf 444.6 / 336
Lambda 0.9295 ± 0.1217
Radius 3.55 ± 0.68
Ref0 −0.4081 ± 0.1432
Imf0 0.2061 ± 0.1348
d0 −0.4465 ± 2.2060
Norm 1 ± 0.0
C(k*)
1
0.9
0.8
0
0.2
0.4
0.6
0.8
k* (GeV/c)