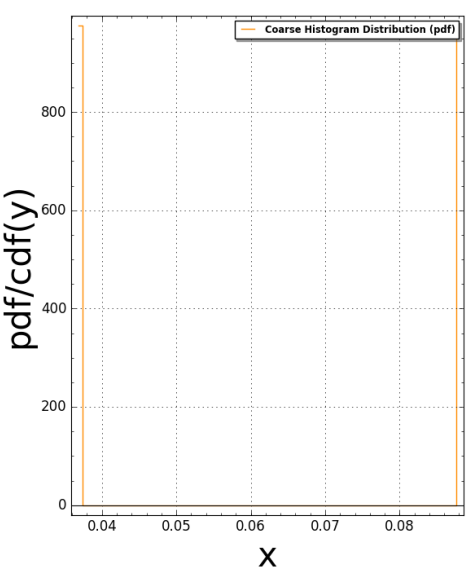
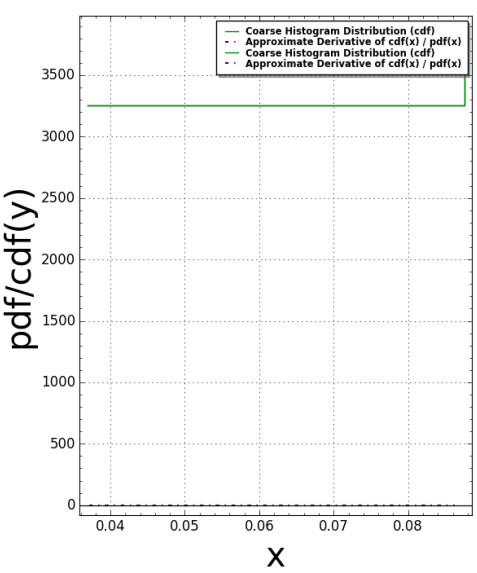
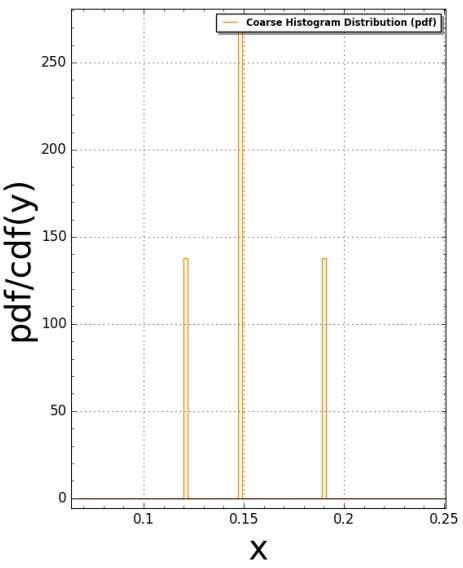
AmmannA3(N:=1) Angle Gaps:
#bins=100, #tiling points = 6
Time Taken: 5.55608 sec (0.0926014 mins)



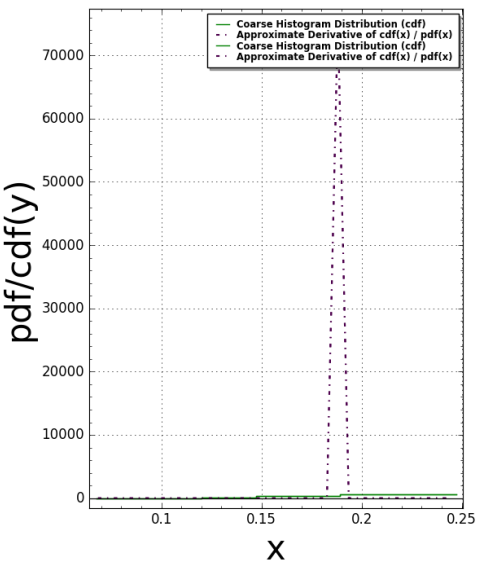
AmmannA3(N:=1) Angle Gaps:
#bins=100, #tiling points = 6
Time Taken: 5.55608 sec (0.0926014 mins)



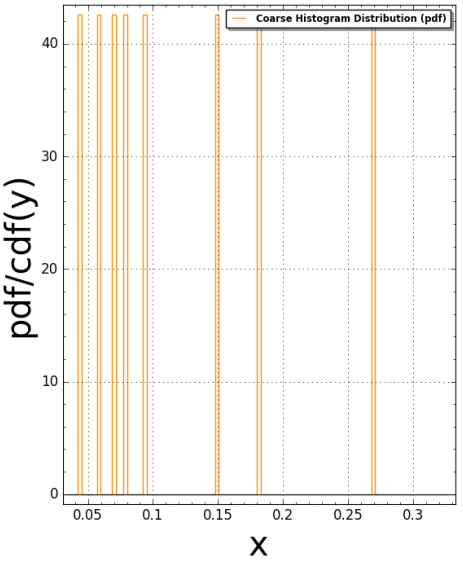
AmmannA3(N:=2) Angle Gaps:
#bins=100, #tiling points = 10
Time Taken: 4.99351 sec (0.0832252 mins)



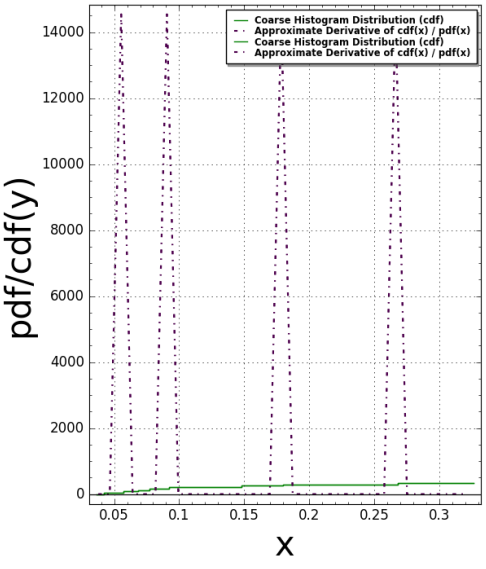
AmmannA3(N:=2) Angle Gaps:
#bins=100, #tiling points = 10
Time Taken: 4.99351 sec (0.0832252 mins)



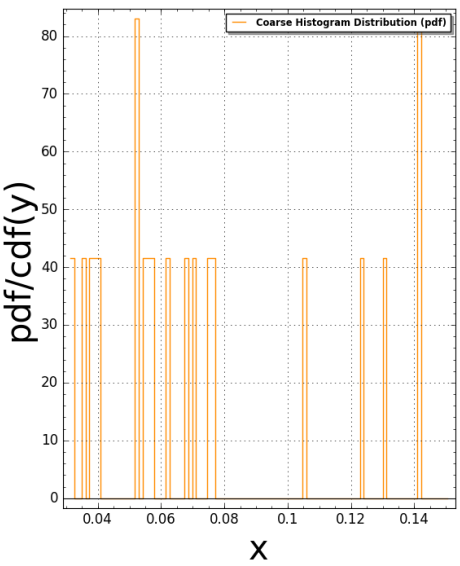
AmmannA3(N:=3) Angle Gaps:
#bins=100, #tiling points = 24
Time Taken: 5.37423 sec (0.0895706 mins)



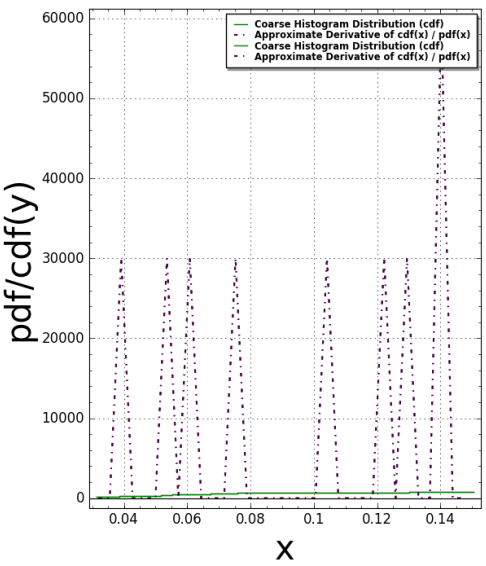
AmmannA3(N:=3) Angle Gaps:
#bins=100, #tiling points = 24
Time Taken: 5.37423 sec (0.0895706 mins)



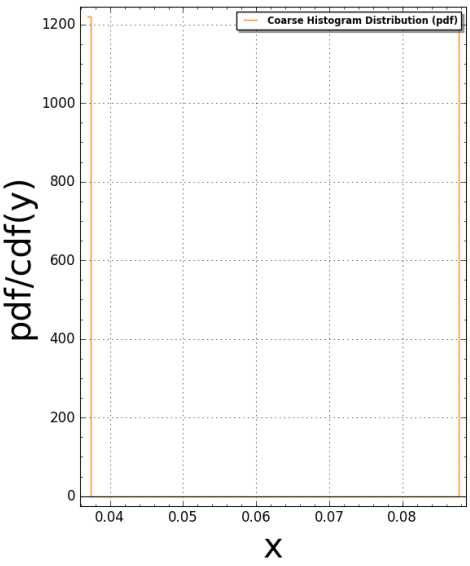
AmmannA3(N:=4) Angle Gaps:
#bins=100, #tiling points = 57
Time Taken: 6.07078 sec (0.10118 mins)



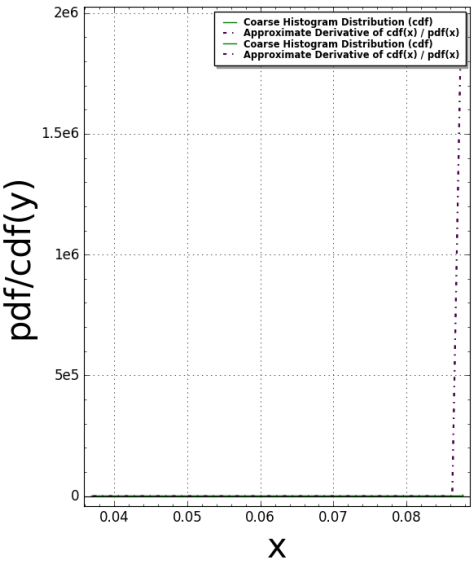
AmmannA3(N:=4) Angle Gaps:
#bins=100, #tiling points = 57
Time Taken: 6.07078 sec (0.10118 mins)



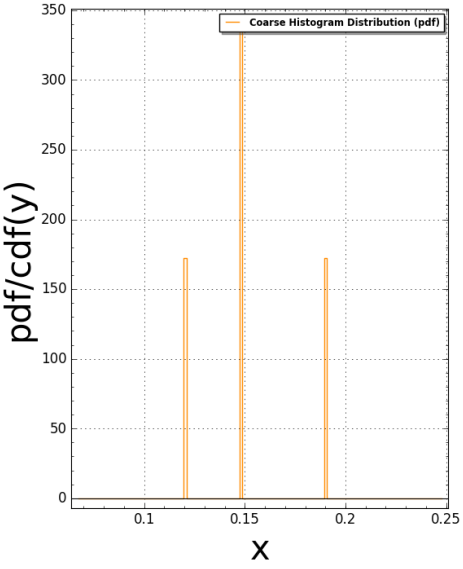
AmmannA3(N:=1) Angle Gaps:
#bins=125, #tiling points = 6
Time Taken: 6.31186 sec (0.105198 mins)



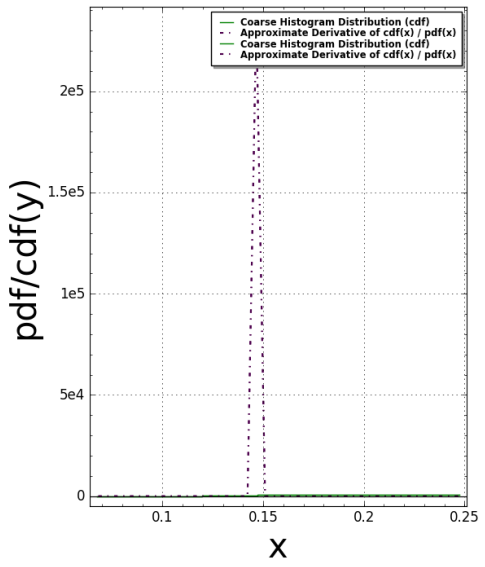
AmmannA3(N:=1) Angle Gaps:
#bins=125, #tiling points = 6
Time Taken: 6.31186 sec (0.105198 mins)



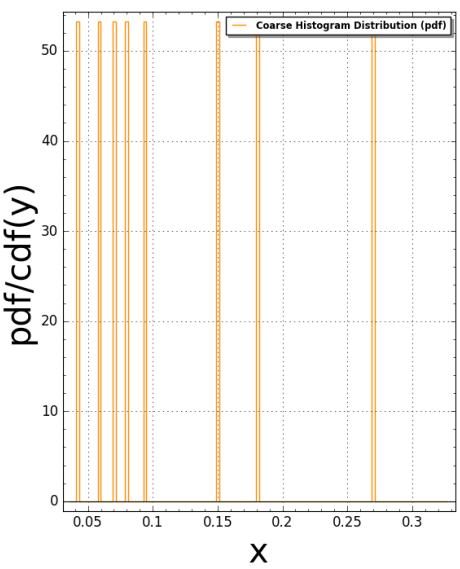
AmmannA3(N:=2) Angle Gaps:
#bins=125, #tiling points = 10
Time Taken: 5.74561 sec (0.0957602 mins)



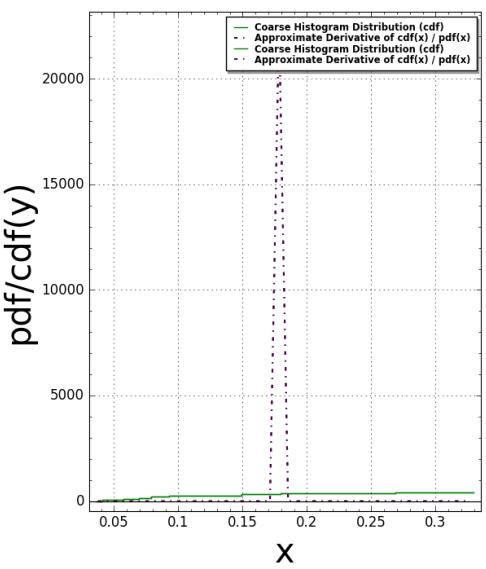
AmmannA3(N:=2) Angle Gaps:
#bins=125, #tiling points = 10
Time Taken: 5.74561 sec (0.0957602 mins)



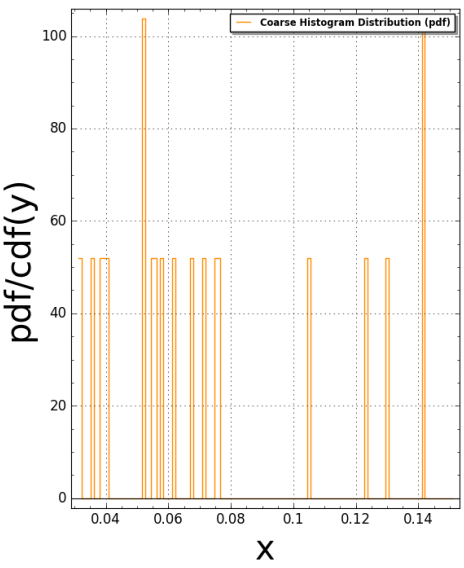
AmmannA3(N:=3) Angle Gaps:
#bins=125, #tiling points = 24
Time Taken: 6.0875 sec (0.101458 mins)



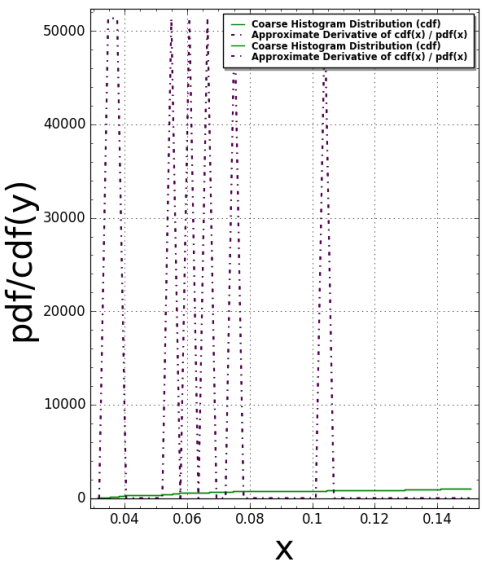
AmmannA3(N:=3) Angle Gaps:
#bins=125, #tiling points = 24
Time Taken: 6.0875 sec (0.101458 mins)



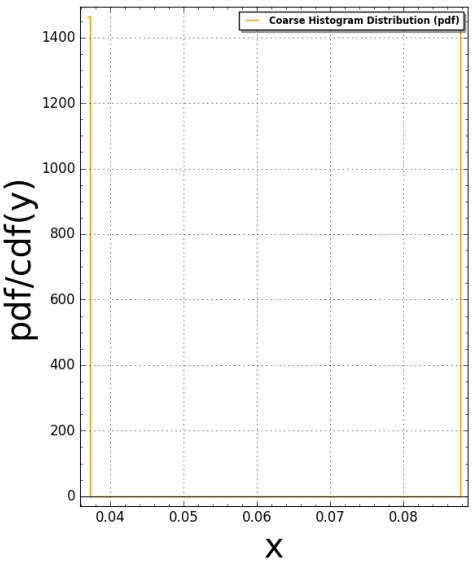
AmmannA3(N:=4) Angle Gaps:
#bins=125, #tiling points = 57
Time Taken: 6.79465 sec (0.113244 mins)



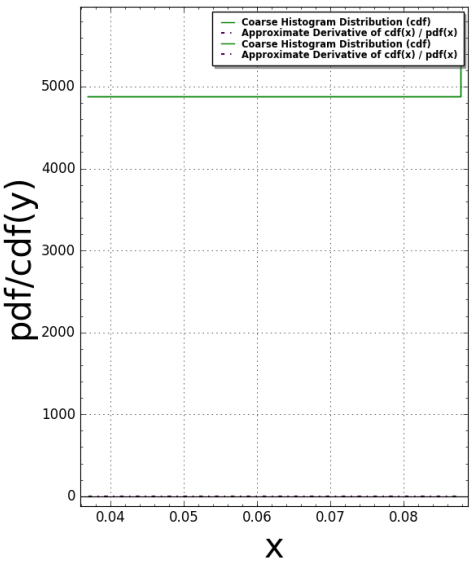
AmmannA3(N:=4) Angle Gaps:
#bins=125, #tiling points = 57
Time Taken: 6.79465 sec (0.113244 mins)



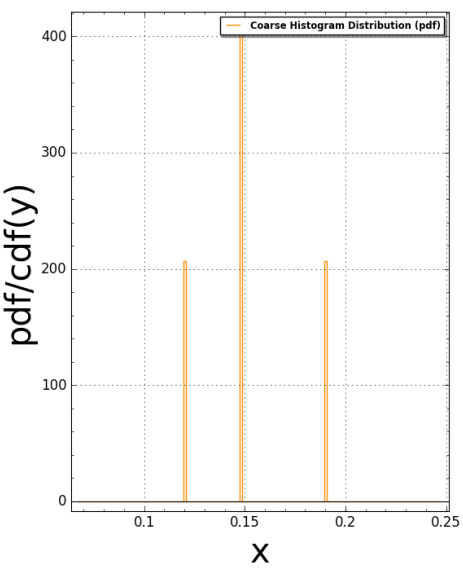
AmmannA3(N:=1) Angle Gaps:
#bins=150, #tiling points = 6
Time Taken: 6.99817 sec (0.116636 mins)



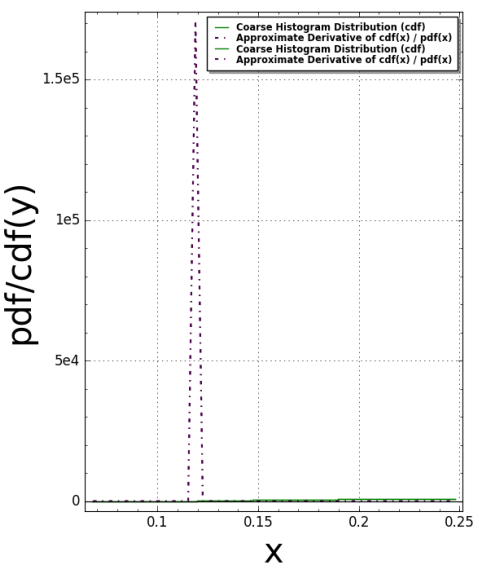
AmmannA3(N:=1) Angle Gaps:
#bins=150, #tiling points = 6
Time Taken: 6.99817 sec (0.116636 mins)



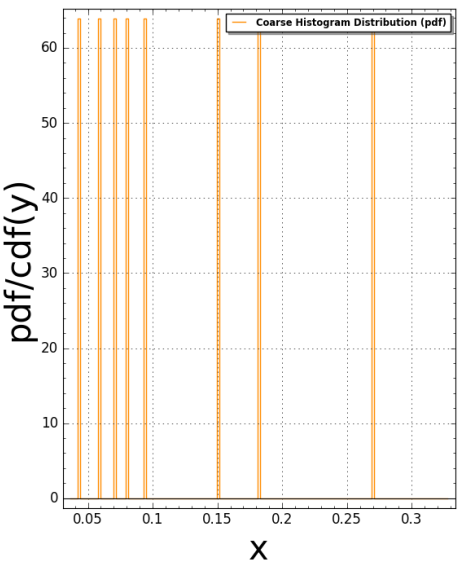
AmmannA3(N:=2) Angle Gaps:
#bins=150, #tiling points = 10
Time Taken: 6.38049 sec (0.106342 mins)



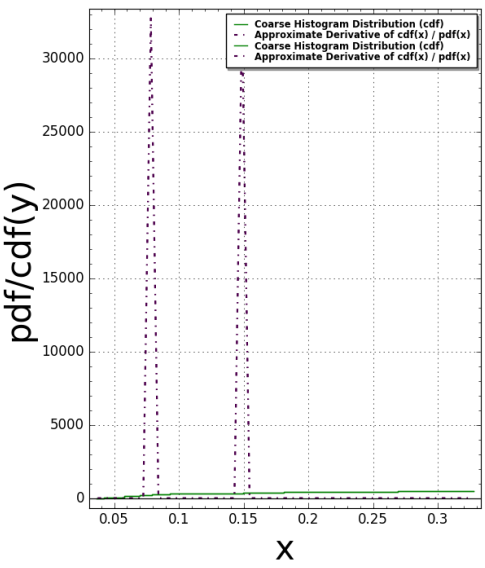
AmmannA3(N:=2) Angle Gaps:
#bins=150, #tiling points = 10
Time Taken: 6.38049 sec (0.106342 mins)



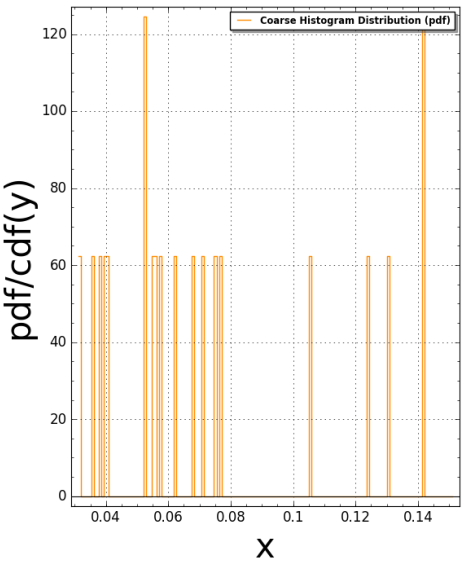
AmmannA3(N:=3) Angle Gaps:
#bins=150, #tiling points = 24
Time Taken: 6.8134 sec (0.113557 mins)



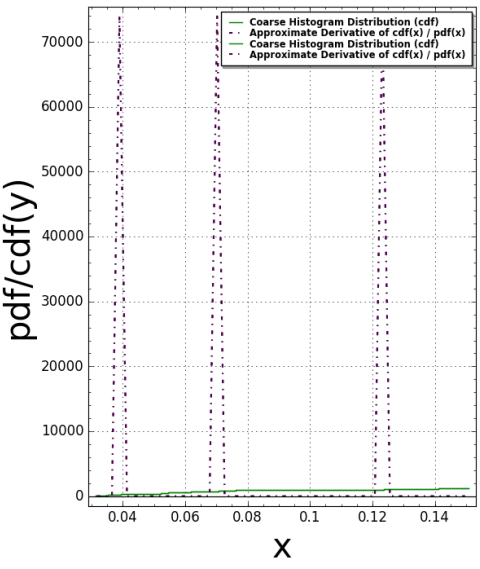
AmmannA3(N:=3) Angle Gaps:
#bins=150, #tiling points = 24
Time Taken: 6.8134 sec (0.113557 mins)

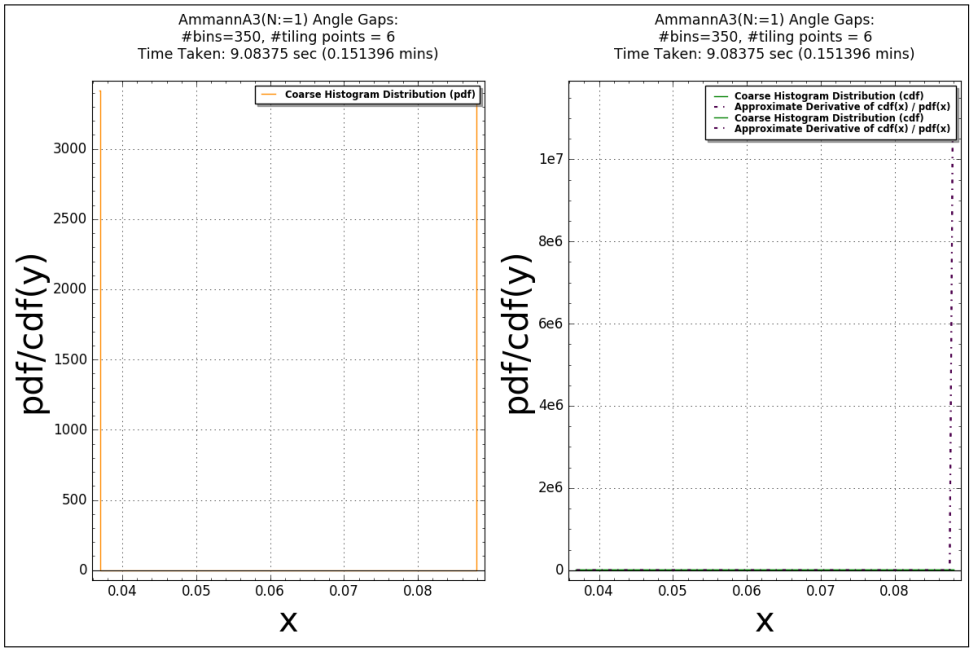


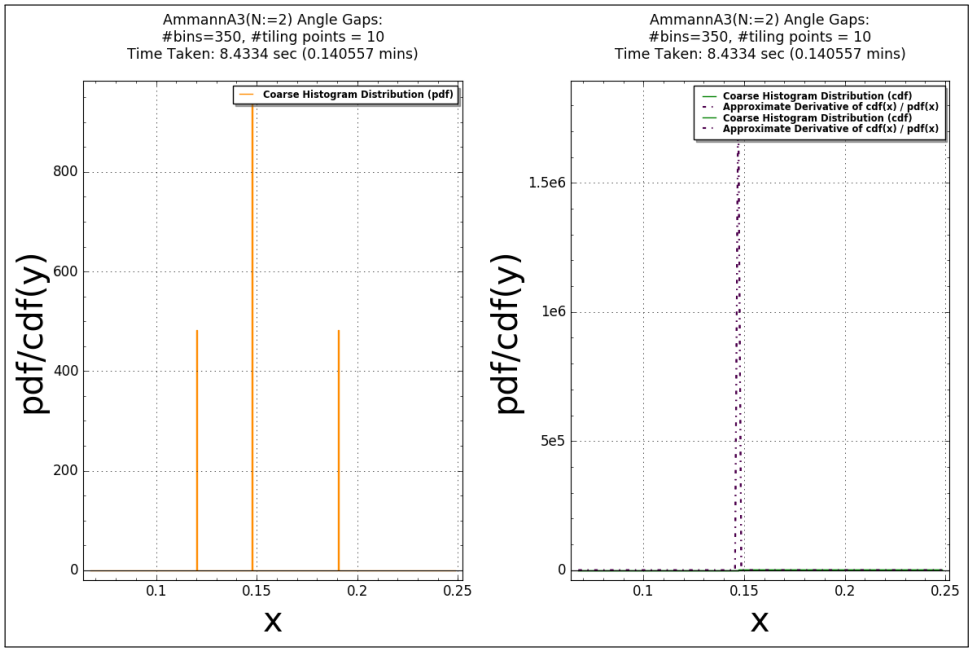
AmmannA3(N:=4) Angle Gaps:
#bins=150, #tiling points = 57
Time Taken: 7.68091 sec (0.128015 mins)

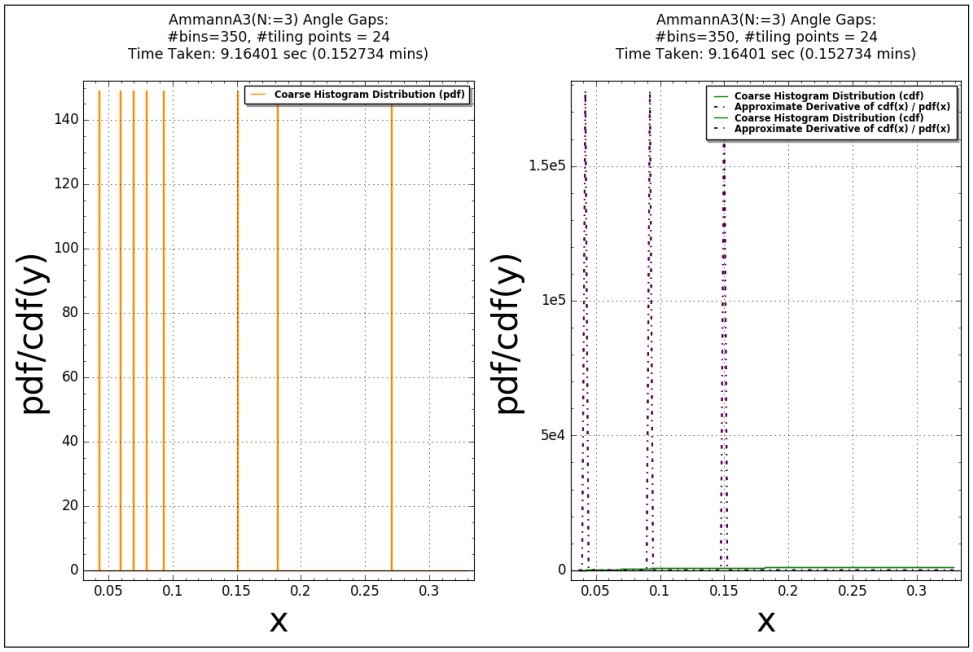


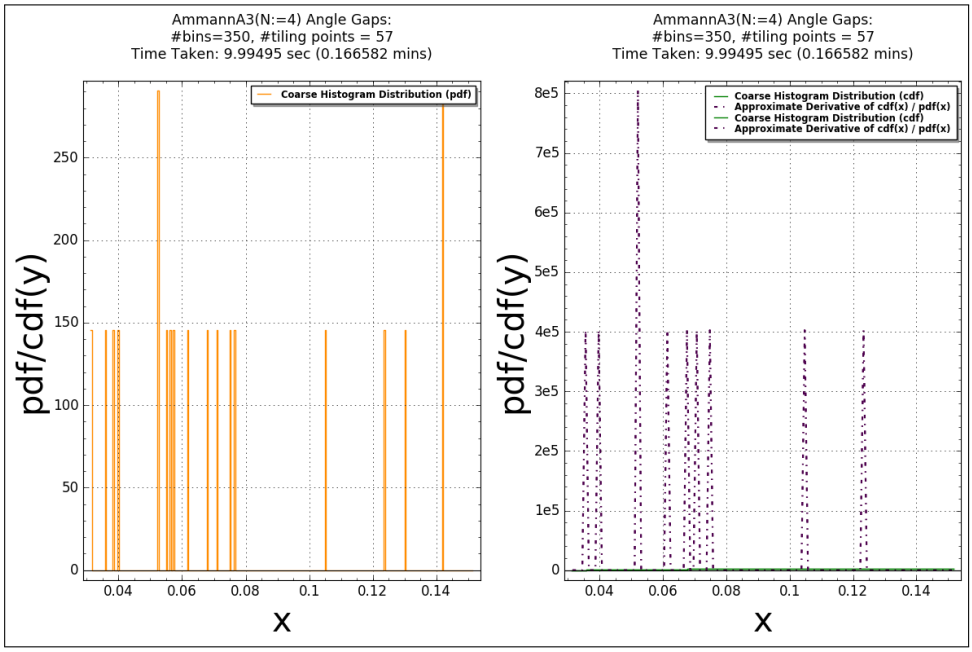
AmmannA3(N:=4) Angle Gaps:
#bins=150, #tiling points = 57
Time Taken: 7.68091 sec (0.128015 mins)




AmmannA3(N:=1) Angle Gaps:
#bins=350, #tiling points = 6
Time Taken: 9.08375 sec (0.151396 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA3(N:=1) Angle Gaps:
#bins=350, #tiling points = 6
Time Taken: 9.08375 sec (0.151396 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannA3(N:=2) Angle Gaps:
#bins=350, #tiling points = 10
Time Taken: 8.4334 sec (0.140557 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA3(N:=2) Angle Gaps:
#bins=350, #tiling points = 10
Time Taken: 8.4334 sec (0.140557 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannA3(N:=3) Angle Gaps:
#bins=350, #tiling points = 24
Time Taken: 9.16401 sec (0.152734 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
AmmannA3(N:=3) Angle Gaps:
#bins=350, #tiling points = 24
Time Taken: 9.16401 sec (0.152734 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x


AmmannA3(N:=4) Angle Gaps:
#bins=350, #tiling points = 57
Time Taken: 9.99495 sec (0.166582 mins)
Coarse Histogram Distribution (pdf)
pdf/cdf(y)
x
0
50
100
150
200
250
0.04
0.06
0.08
0.1
0.12
0.14
AmmannA3(N:=4) Angle Gaps:
#bins=350, #tiling points = 57
Time Taken: 9.99495 sec (0.166582 mins)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
Coarse Histogram Distribution (cdf)
Approximate Derivative of cdf(x) / pdf(x)
pdf/cdf(y)
x
0
1e5
2e5
3e5
4e5
5e5
6e5
7e5
8e5
0.04
0.06
0.08
0.1
0.12
0.14