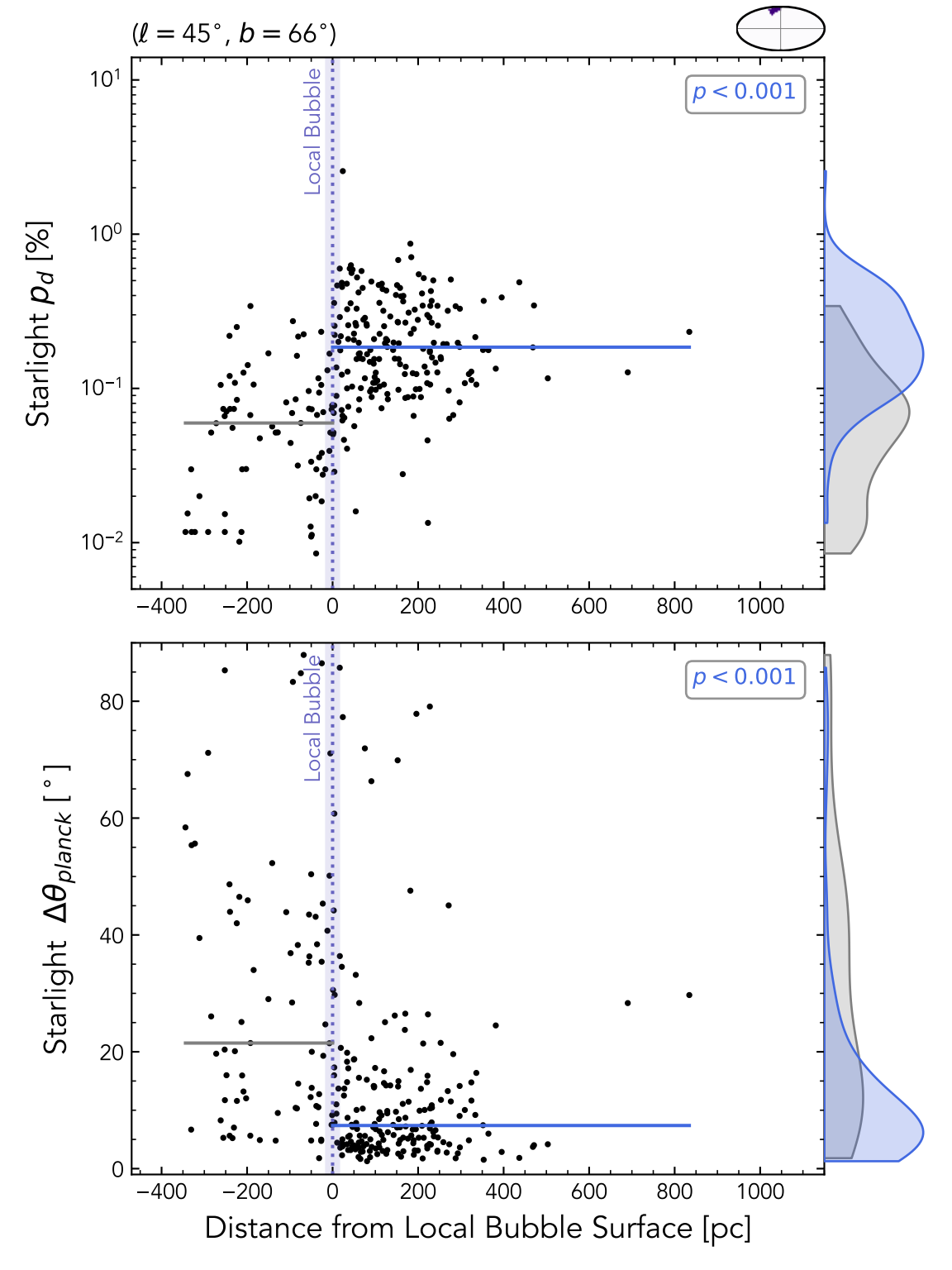
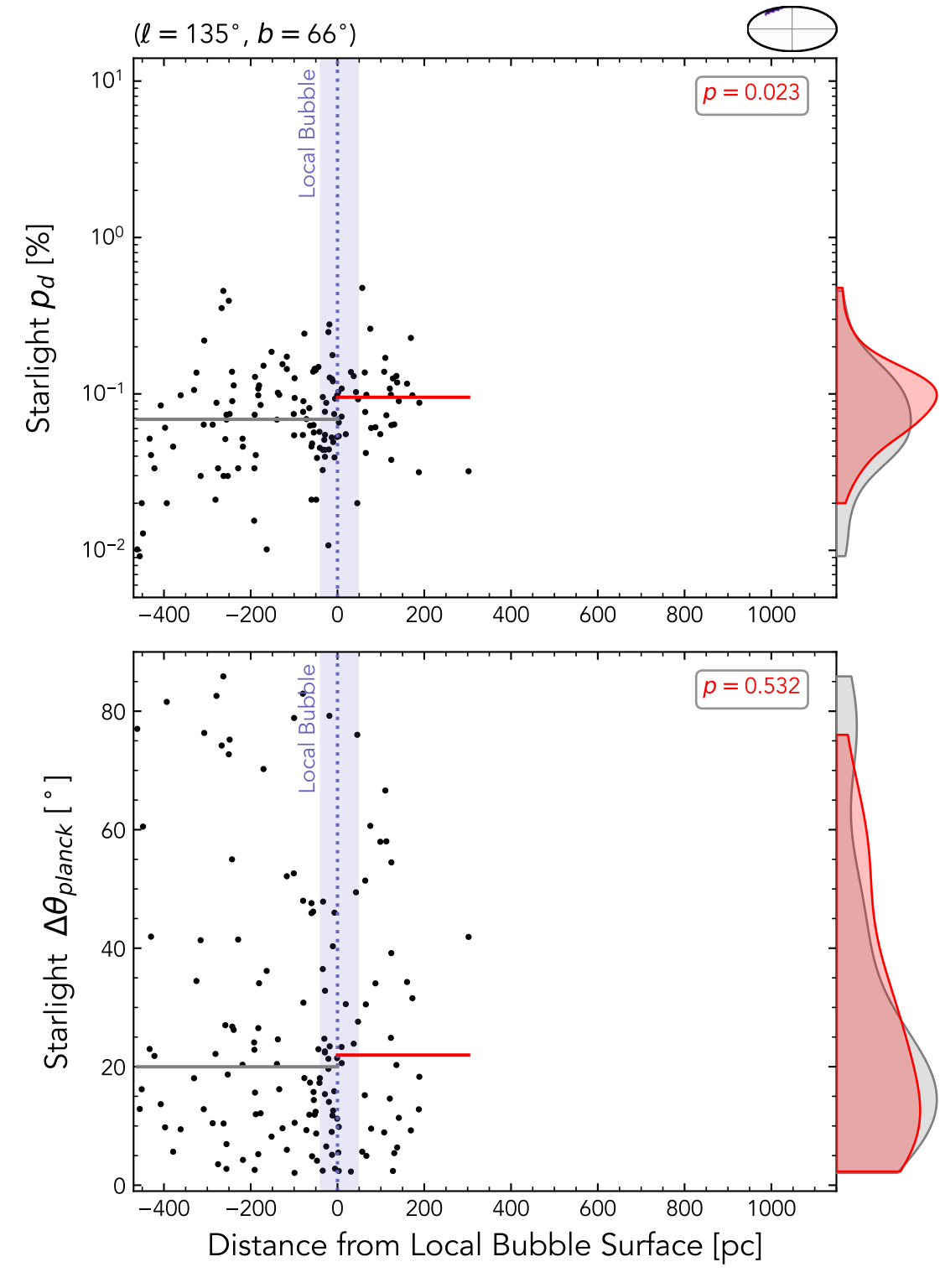
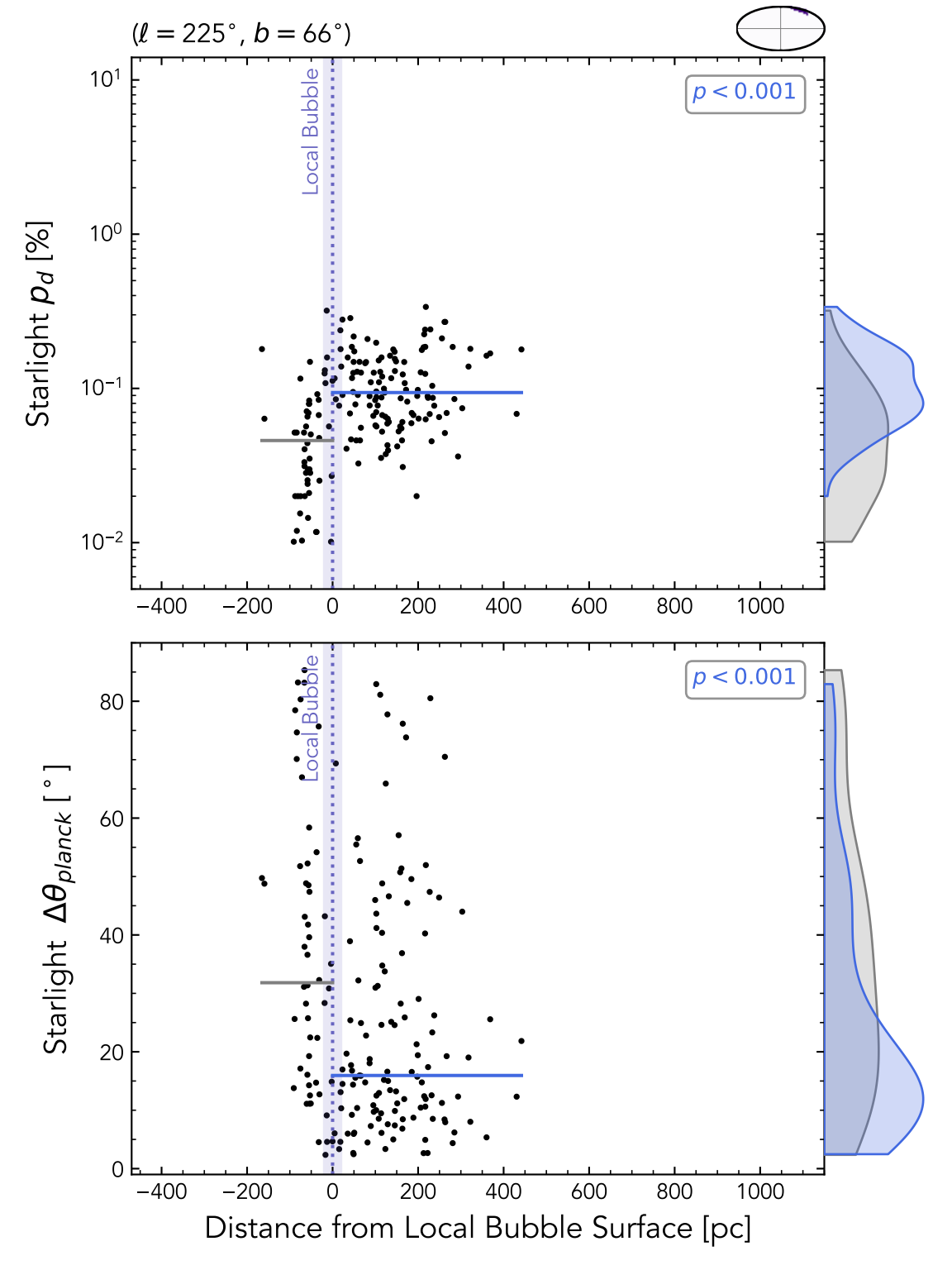
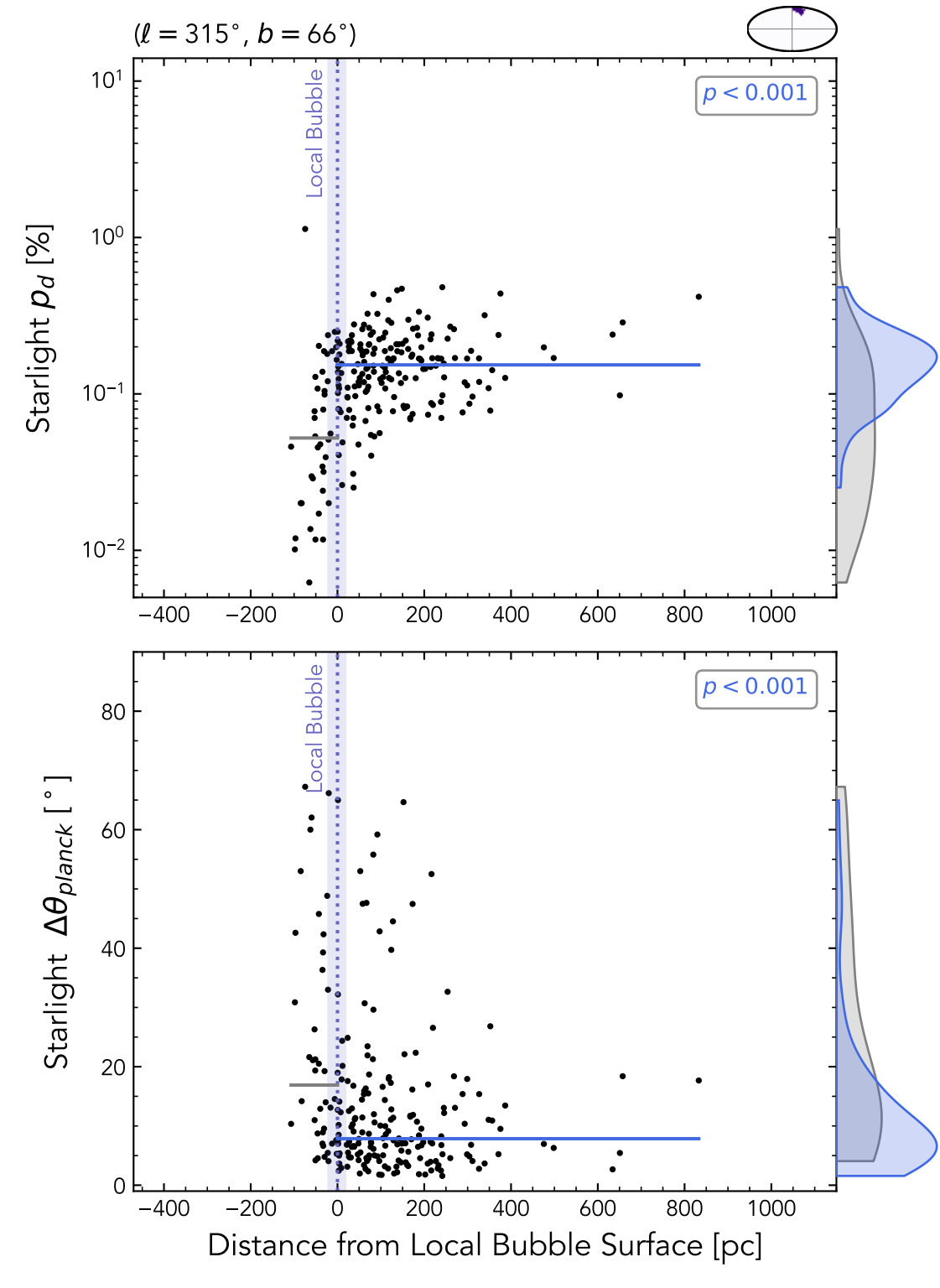
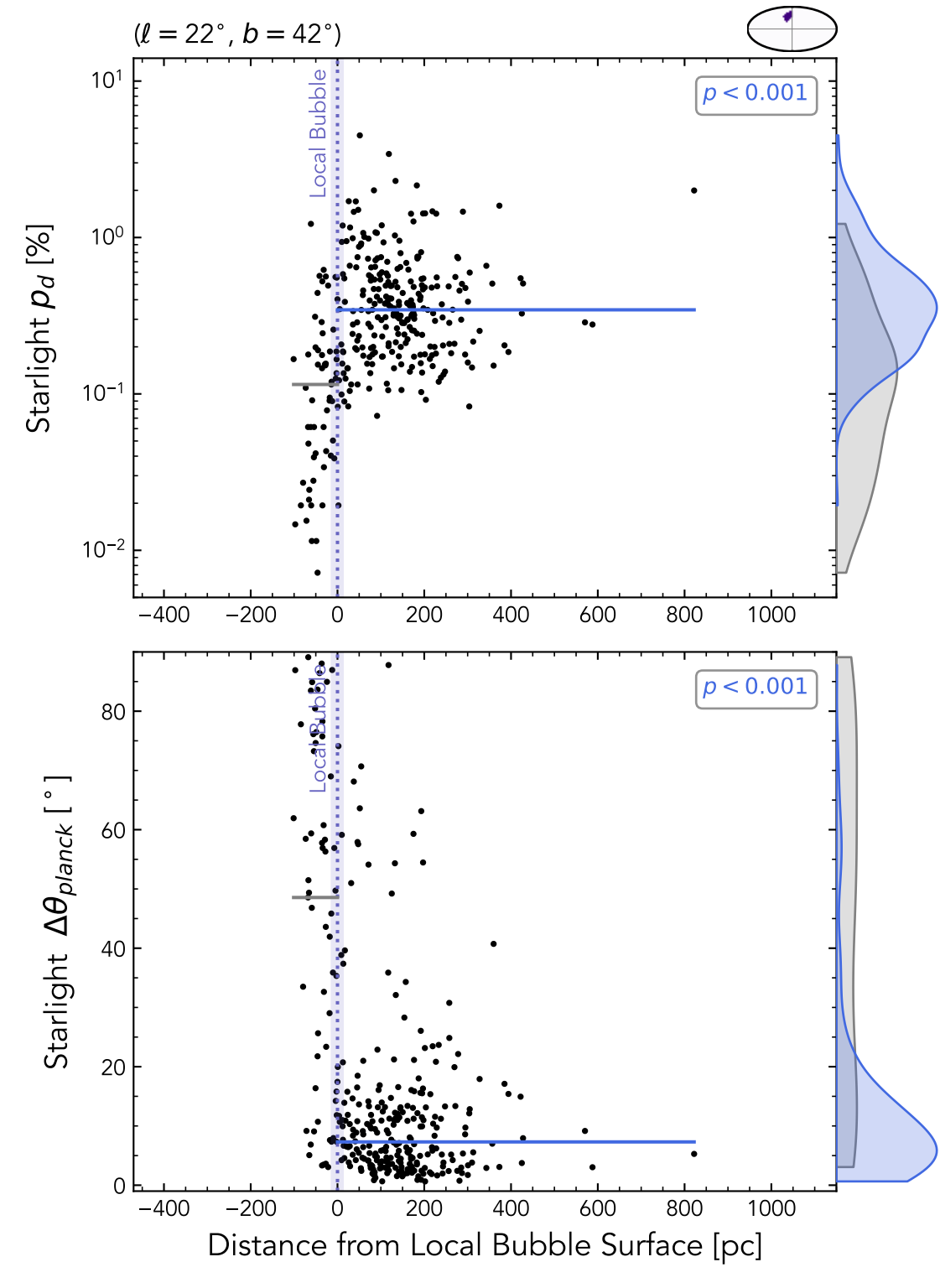
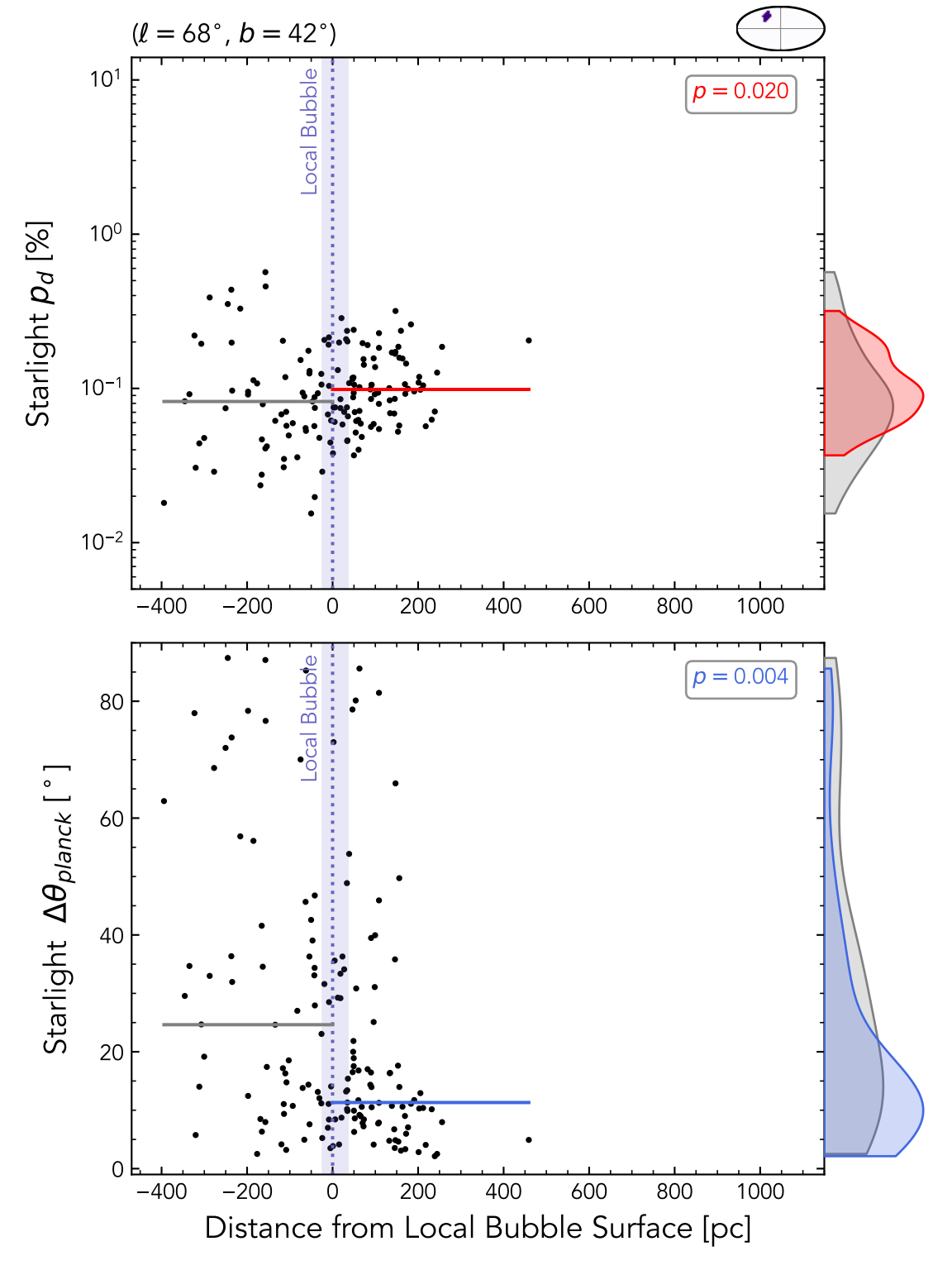

($\ell = 45°$, $b = 66°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p < 0.001$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

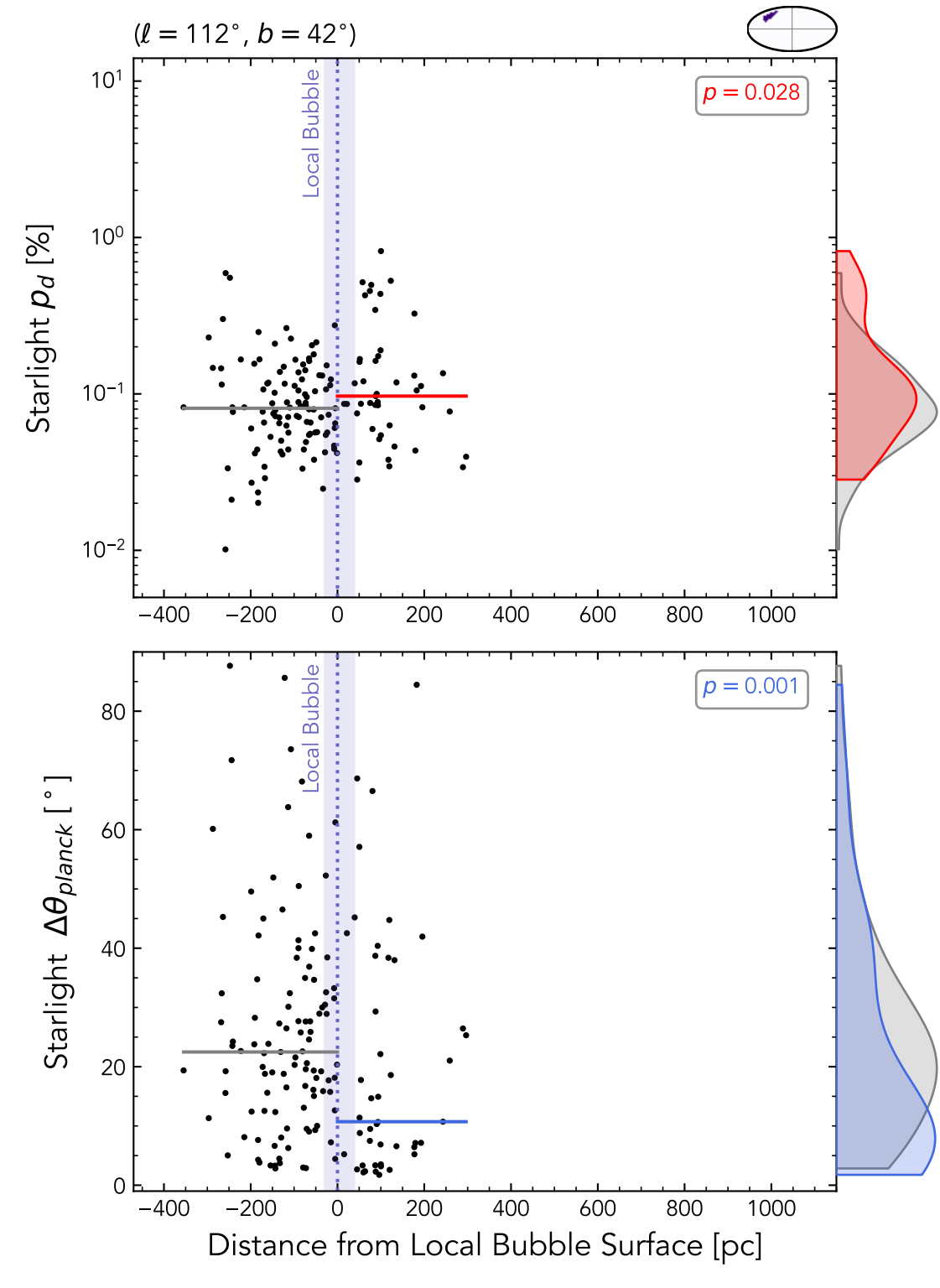

(ℓ = 135°, b = 66°)
Local Bubble
p = 0.023
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.532
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

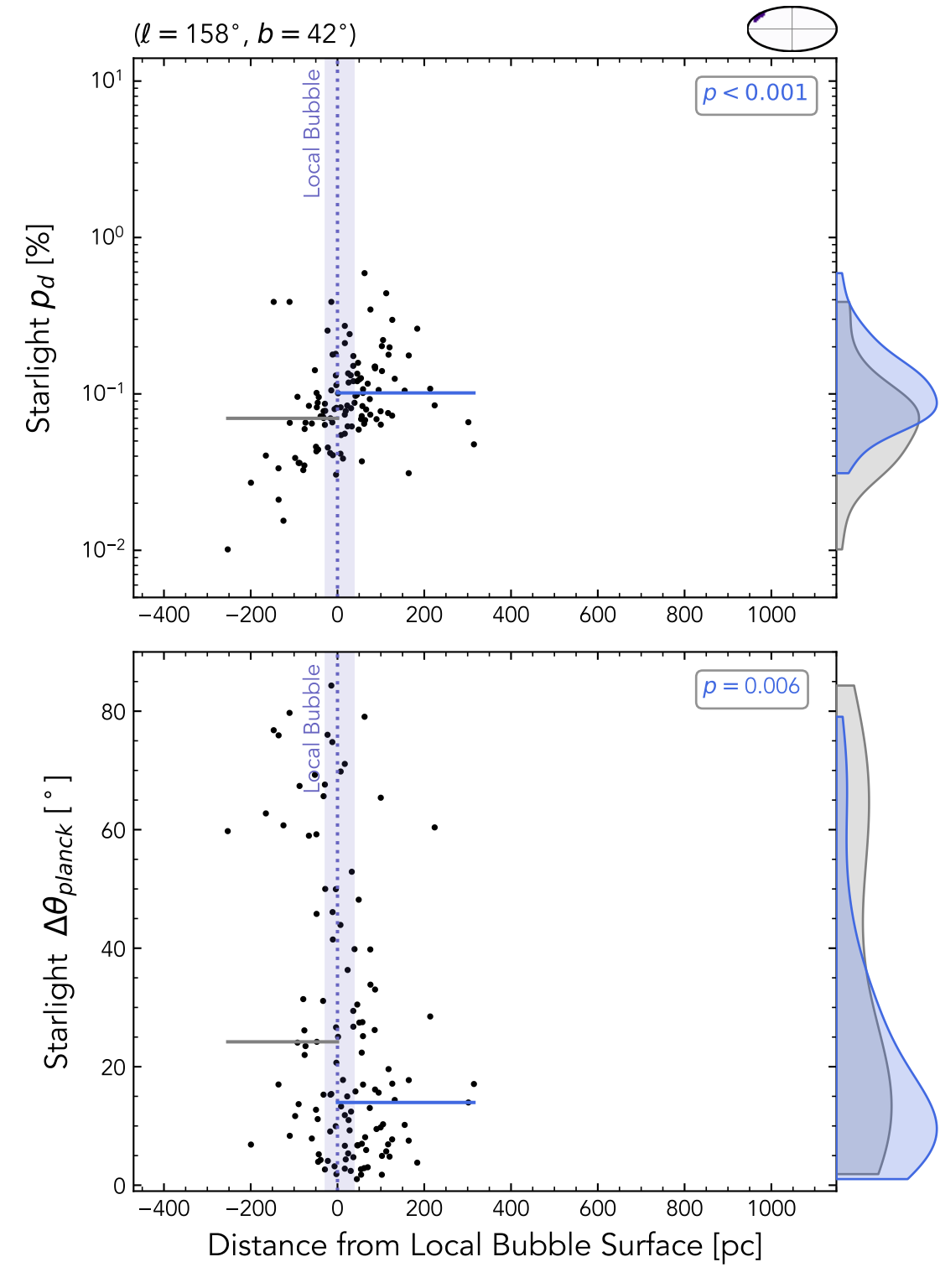

(ℓ = 225°, b = 66°)
p < 0.001
Local Bubble
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
p < 0.001
Local Bubble
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

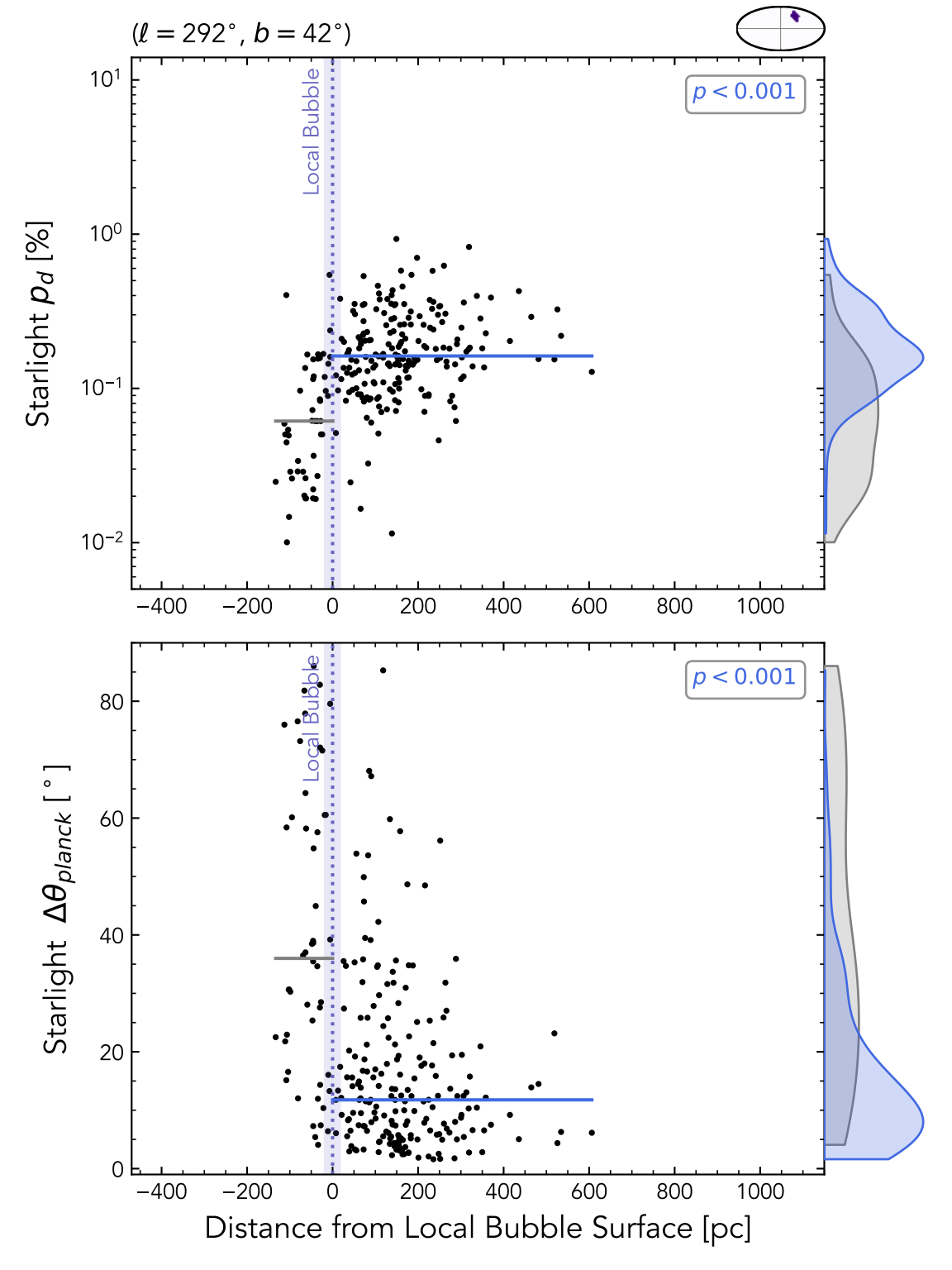

(ℓ = 315°, b = 66°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

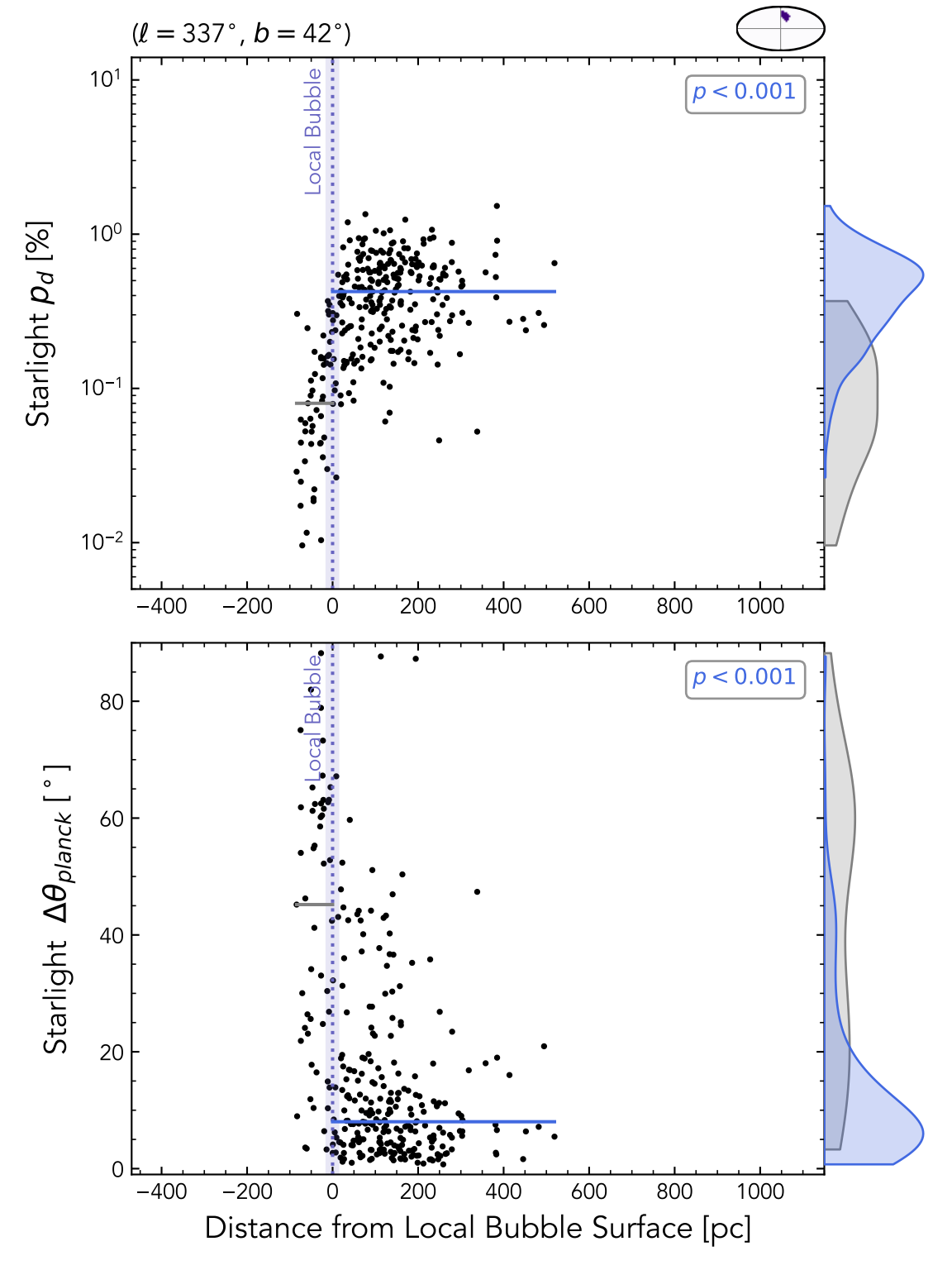

(ℓ = 22°, b = 42°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

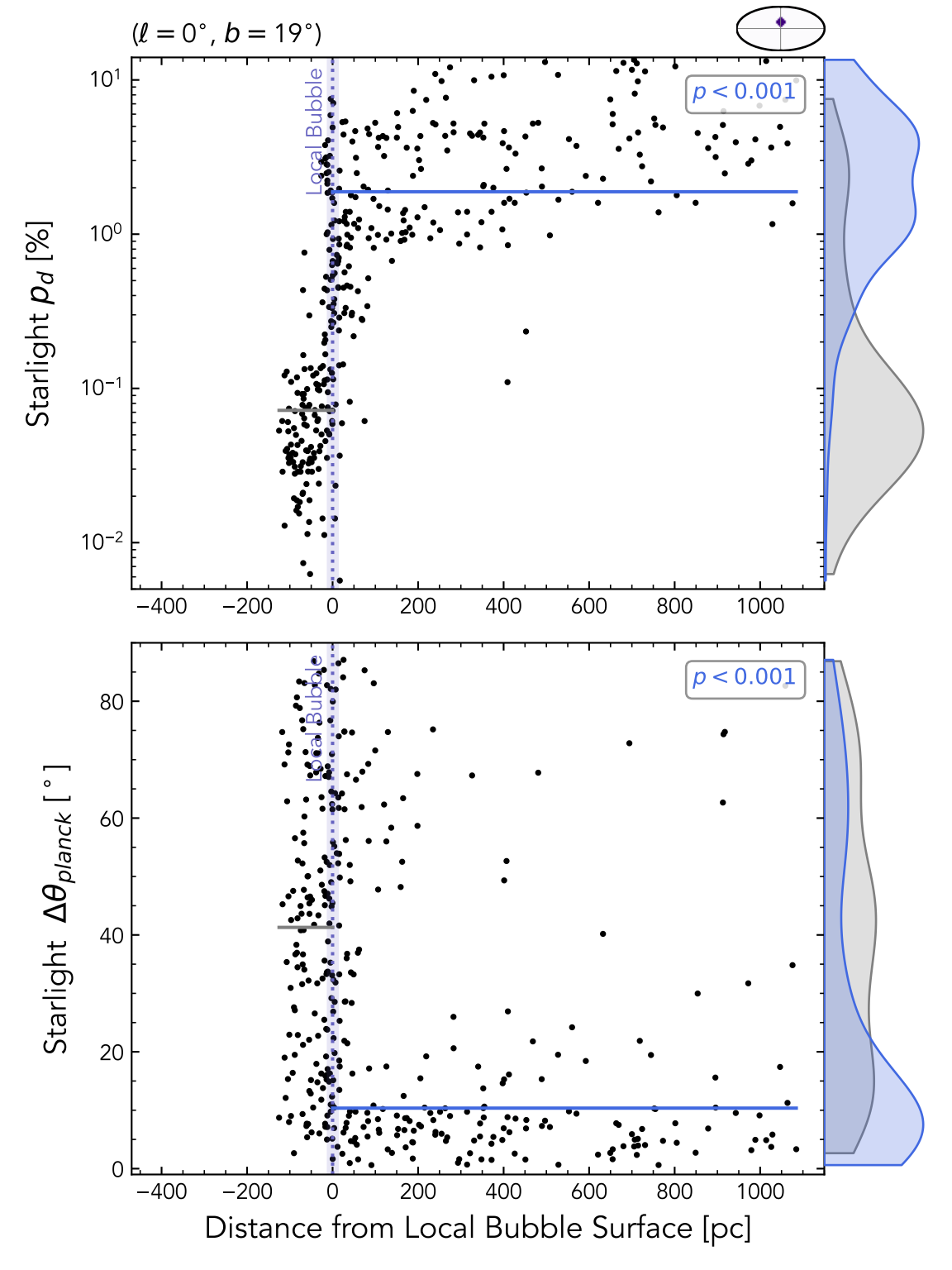

(ℓ = 68°, b = 42°)
Local Bubble
p = 0.020
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.004
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

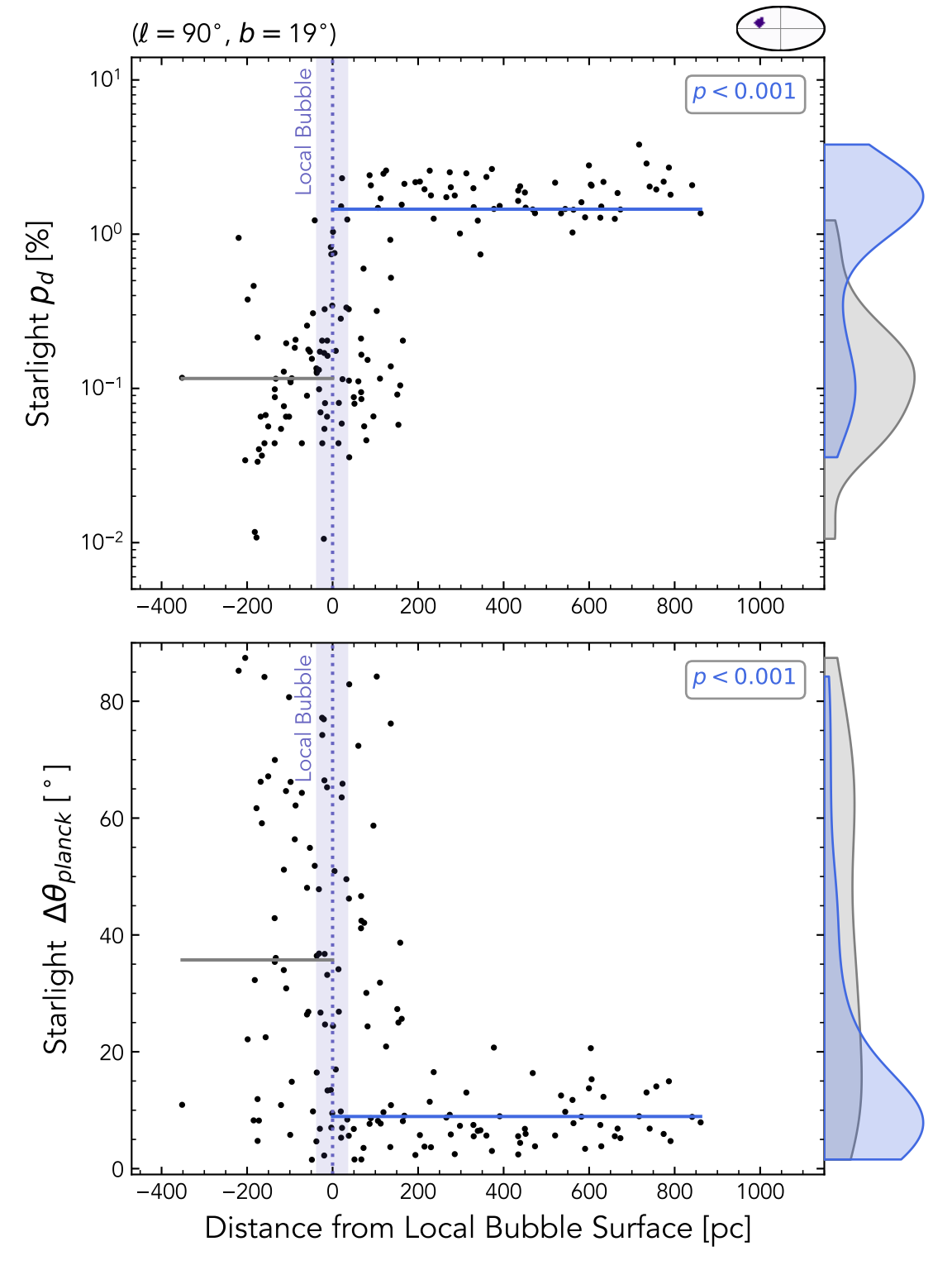

(ℓ = 112°, b = 42°)
Local Bubble
p = 0.028
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

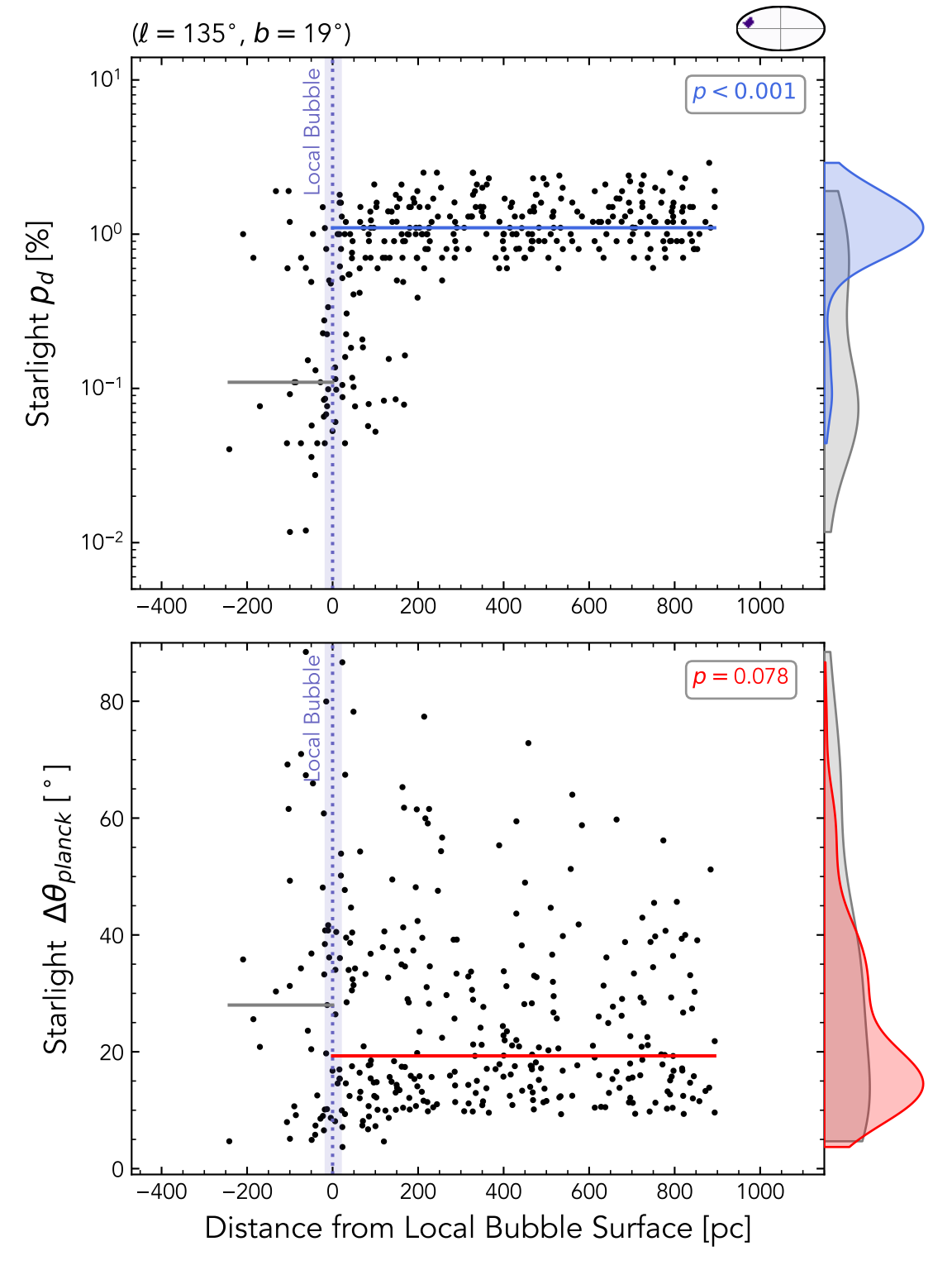

(ℓ = 158°, b = 42°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.006
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

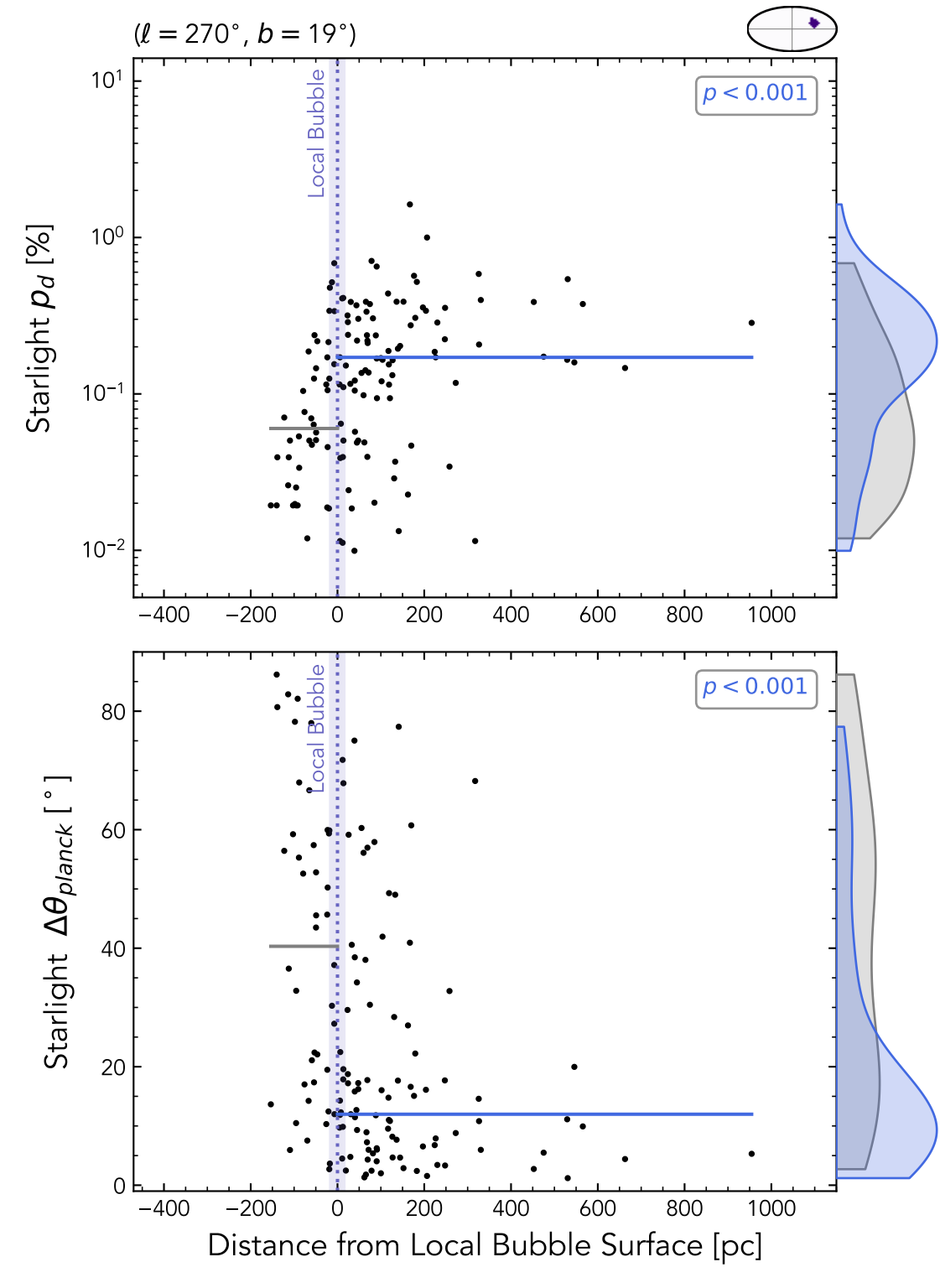

($\ell = 292°$, $b = 42°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p < 0.001$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

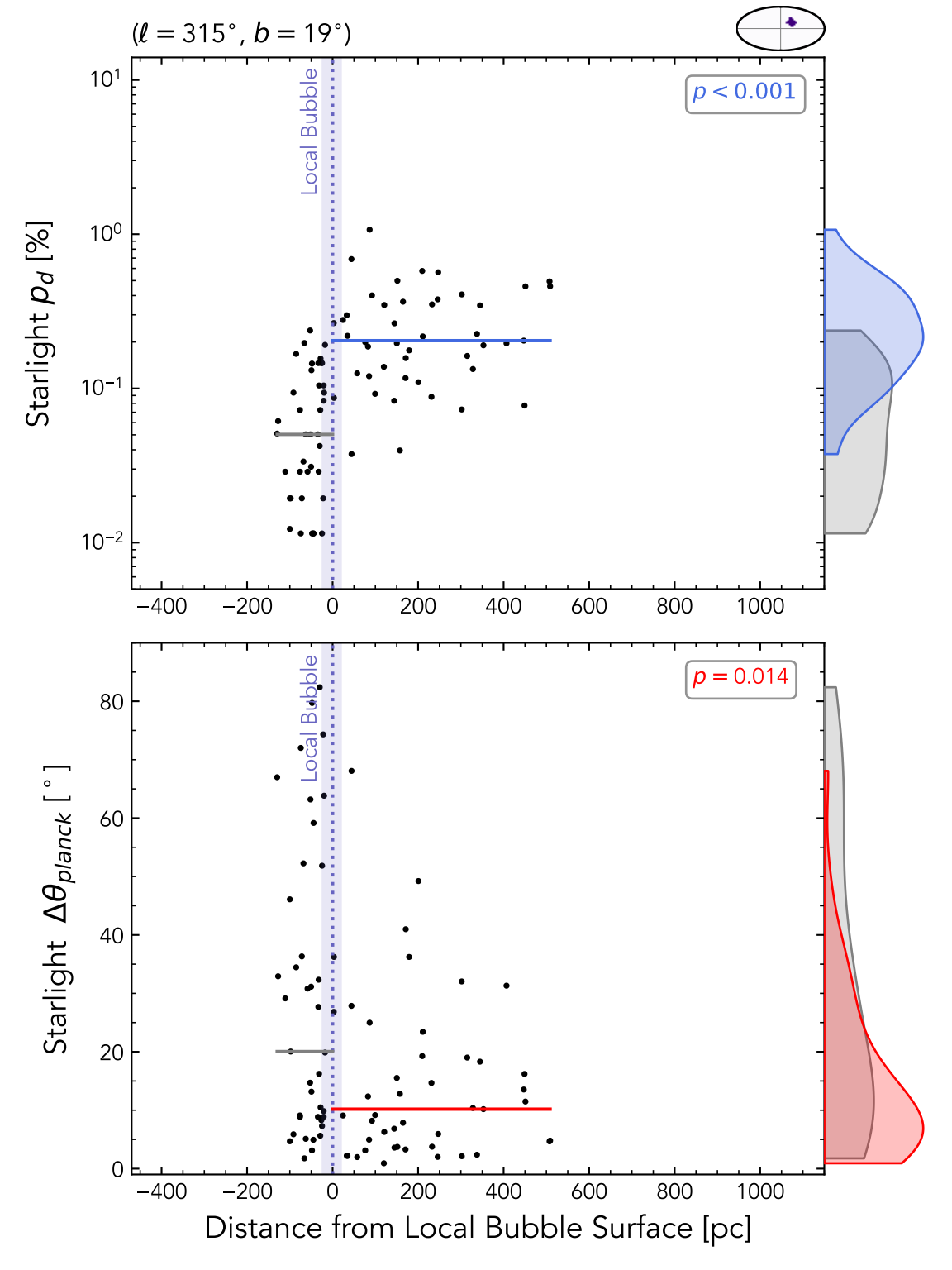

(ℓ = 337°, b = 42°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

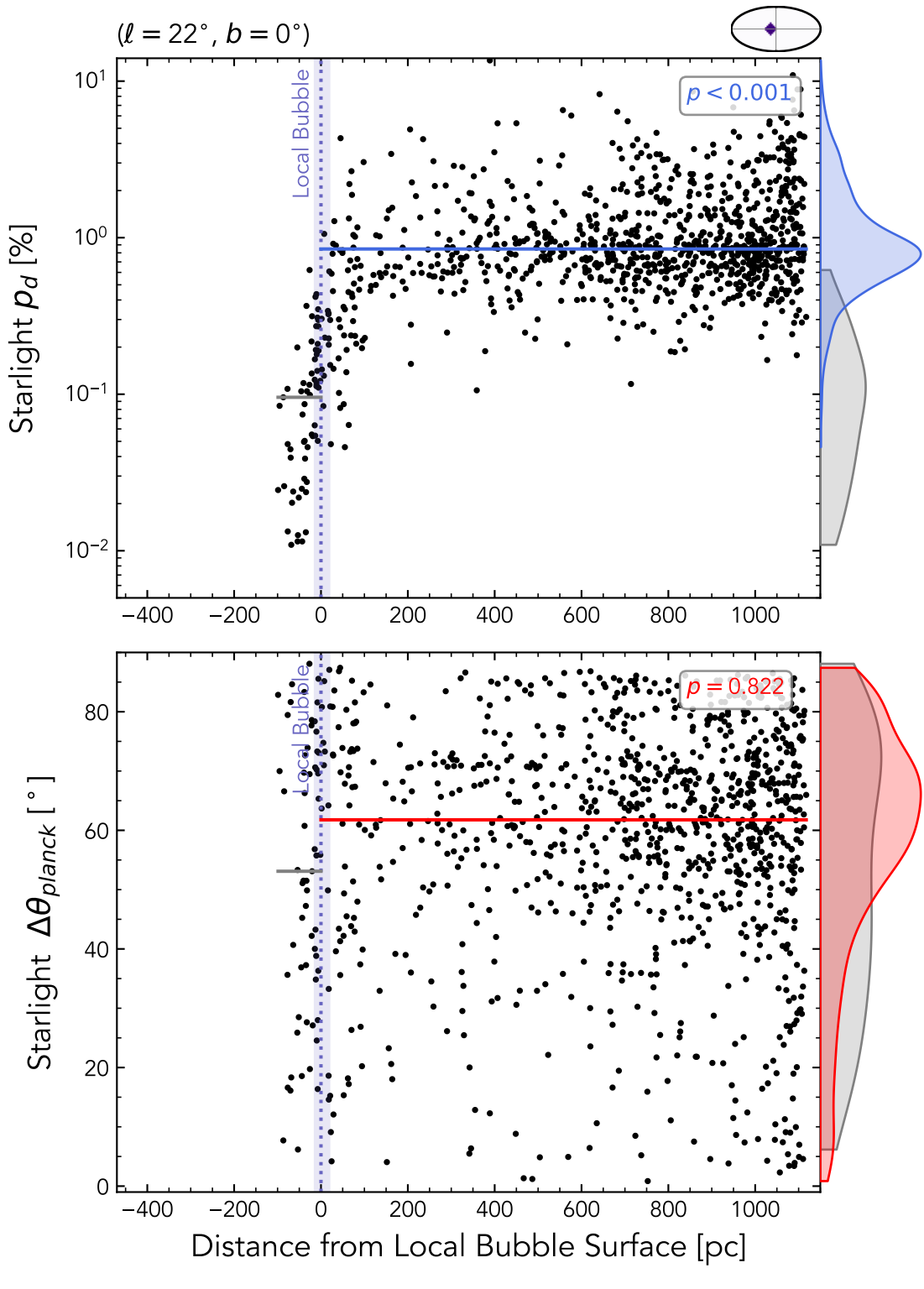

(ℓ = 0°, b = 19°)
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
Local Bubble
$p < 0.001$
−400
−200
0
200
400
600
800
1000
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Local Bubble
$p < 0.001$
Distance from Local Bubble Surface [pc]

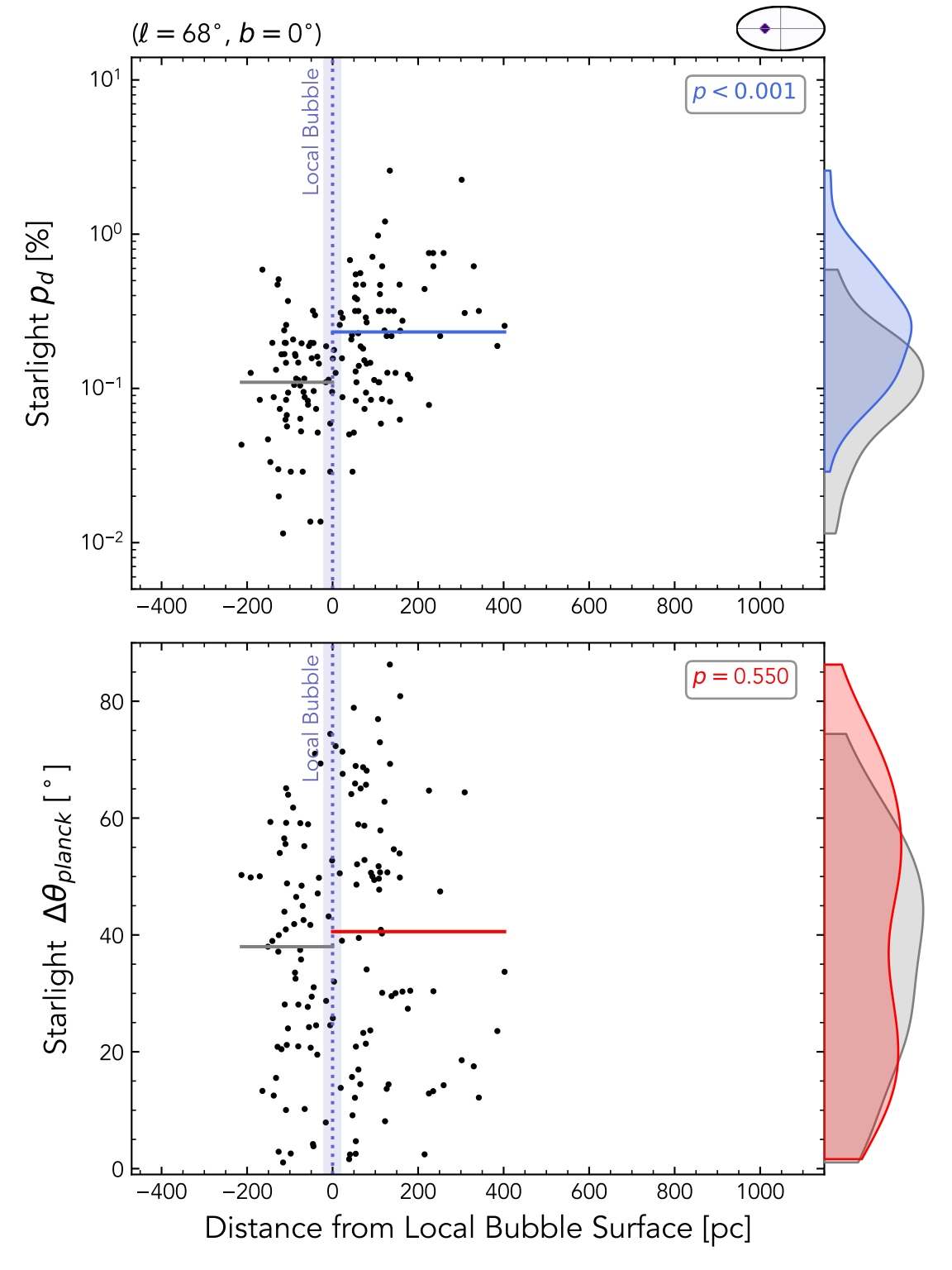

($\ell = 90°, b = 19°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p < 0.001$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

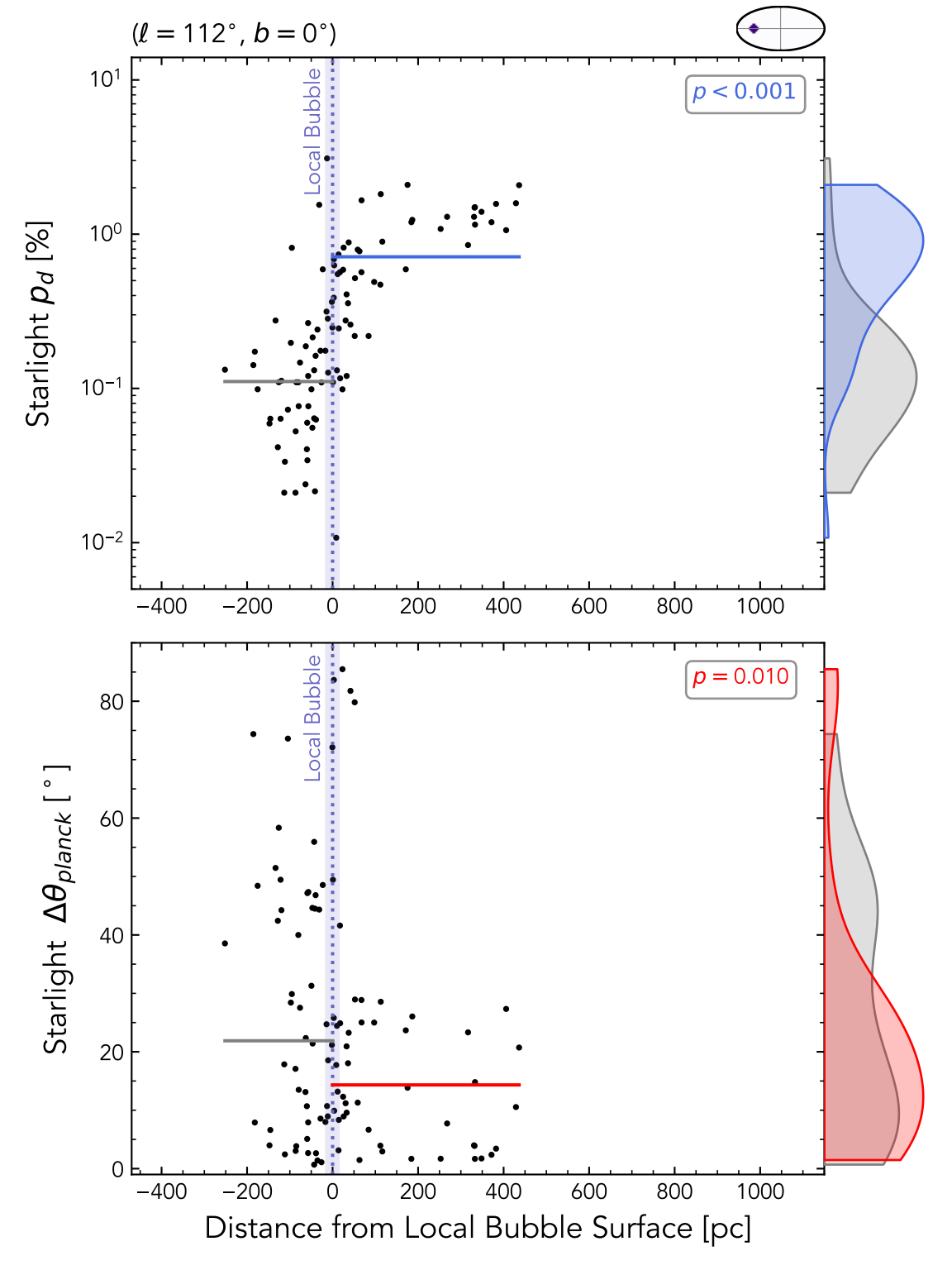

($\ell = 135°, b = 19°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p = 0.078$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

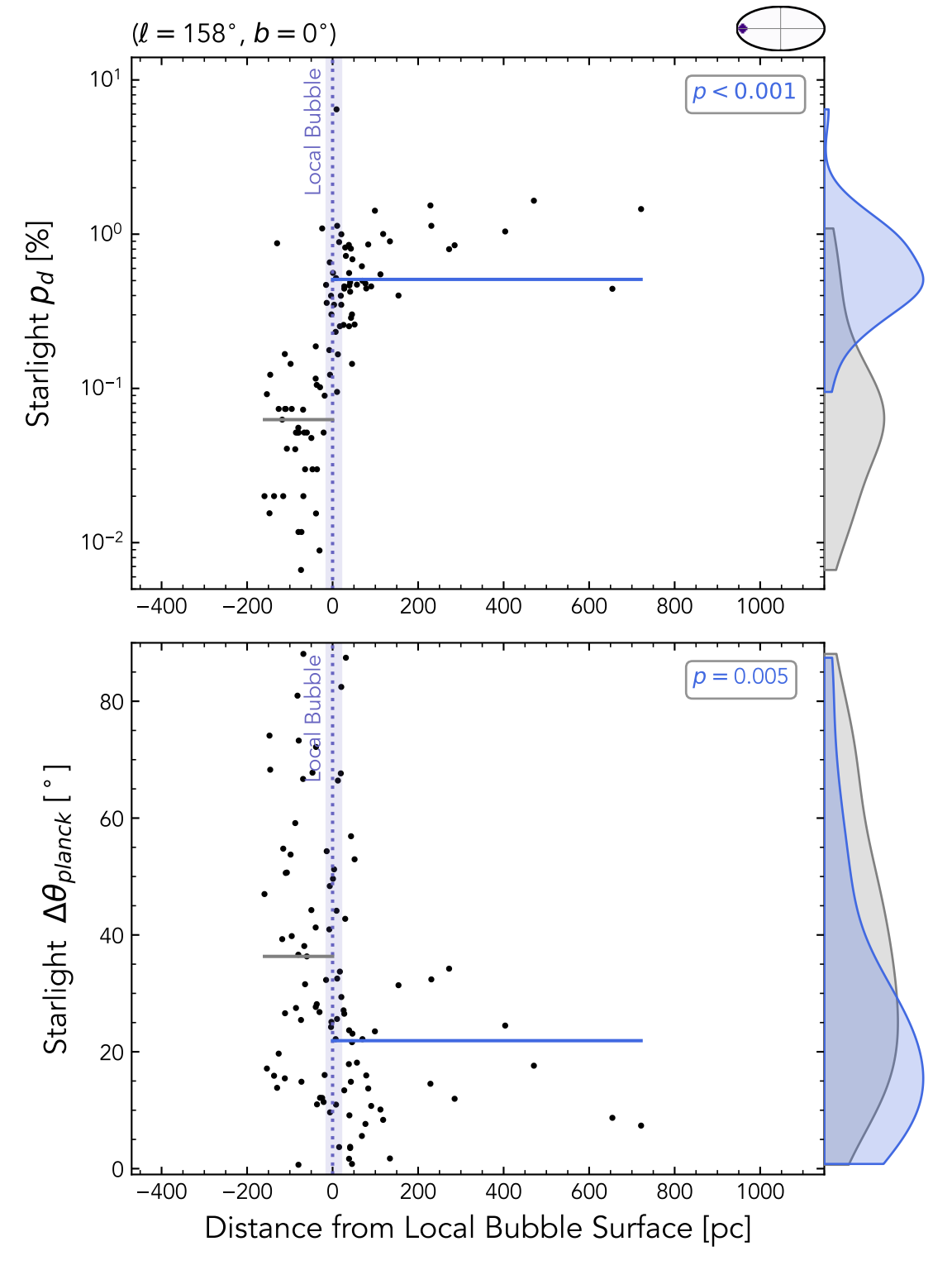

(ℓ = 270°, b = 19°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

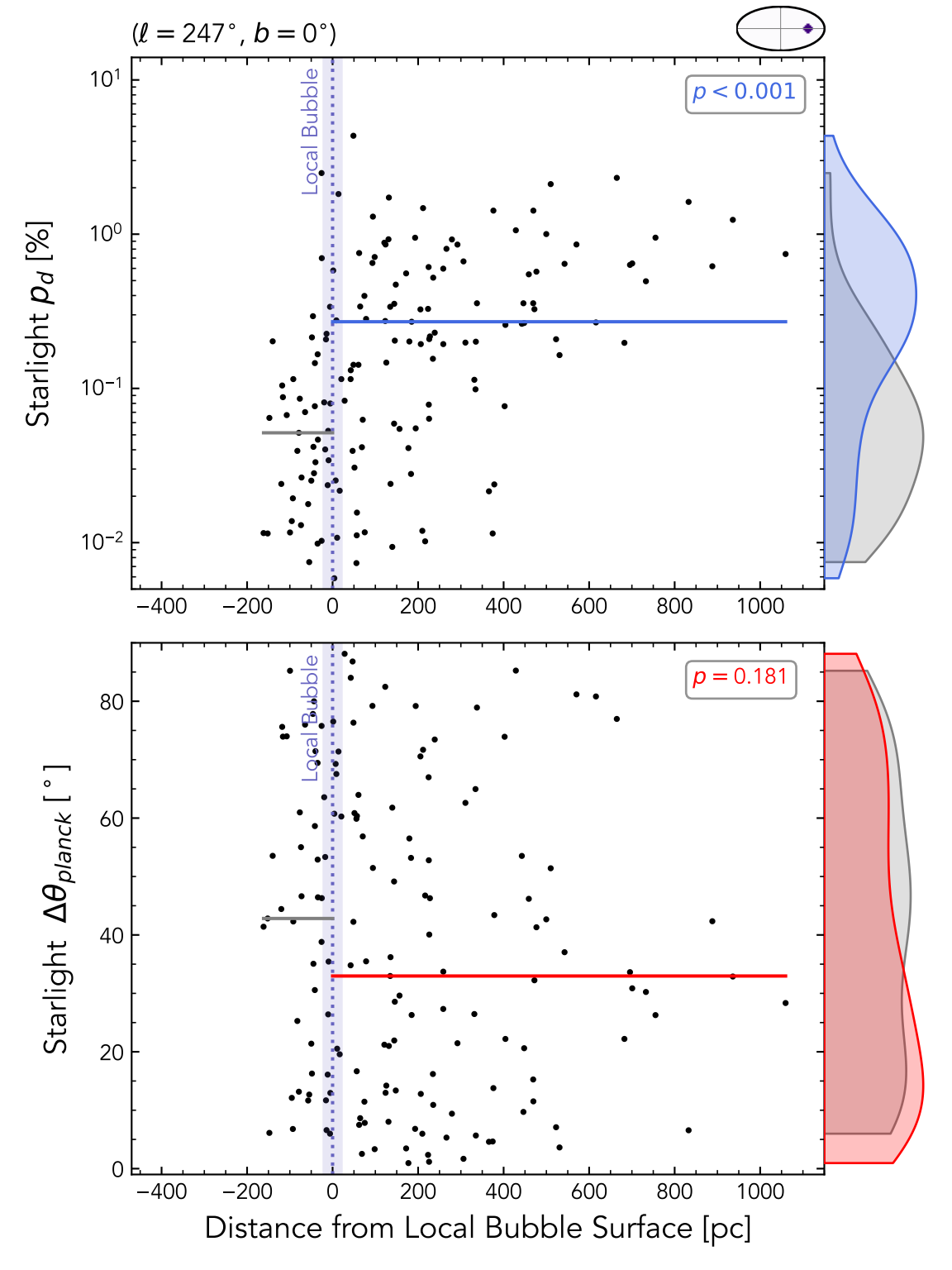

($\ell = 315°$, $b = 19°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p = 0.014$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

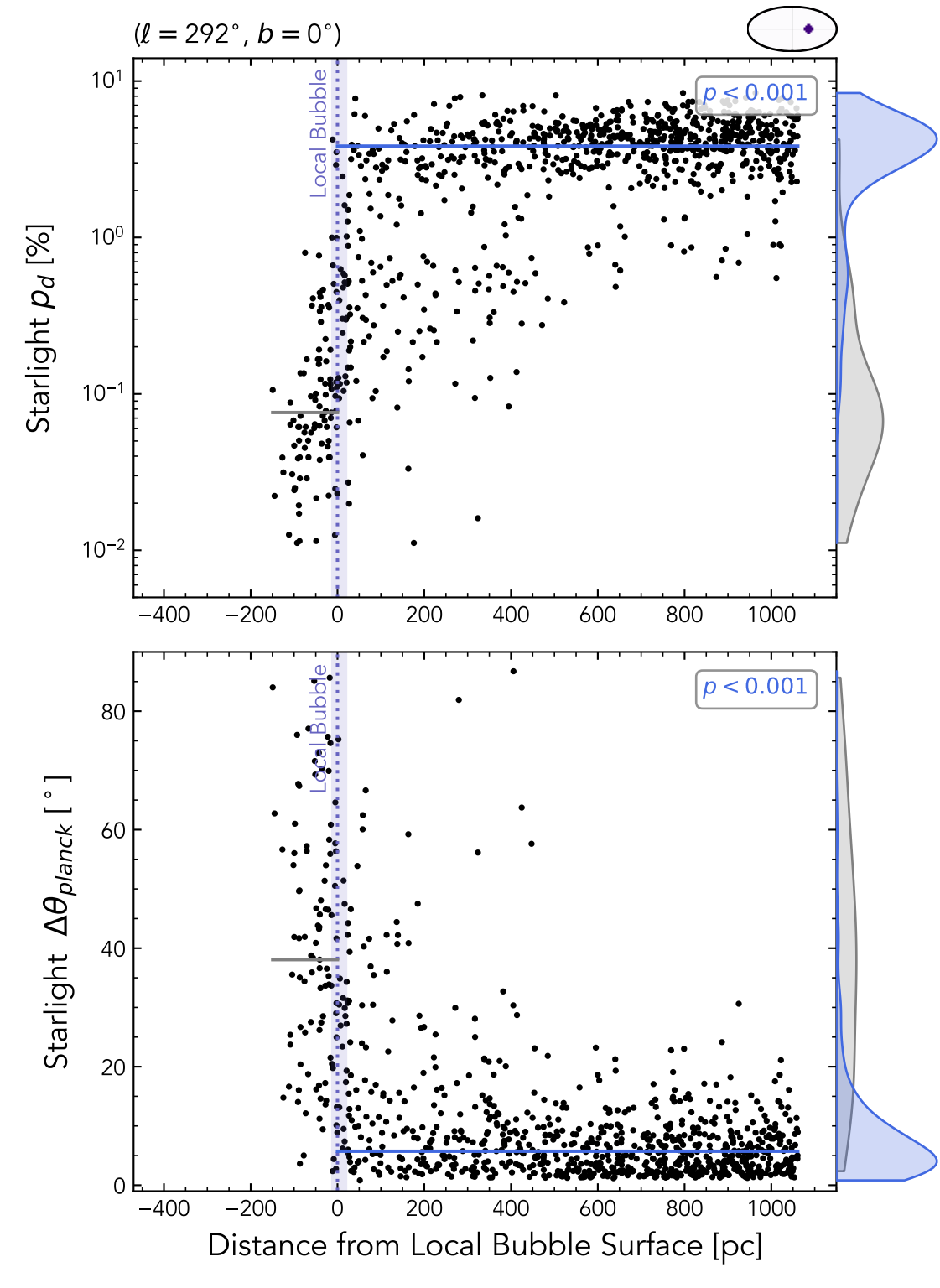

(ℓ = 22°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.822
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

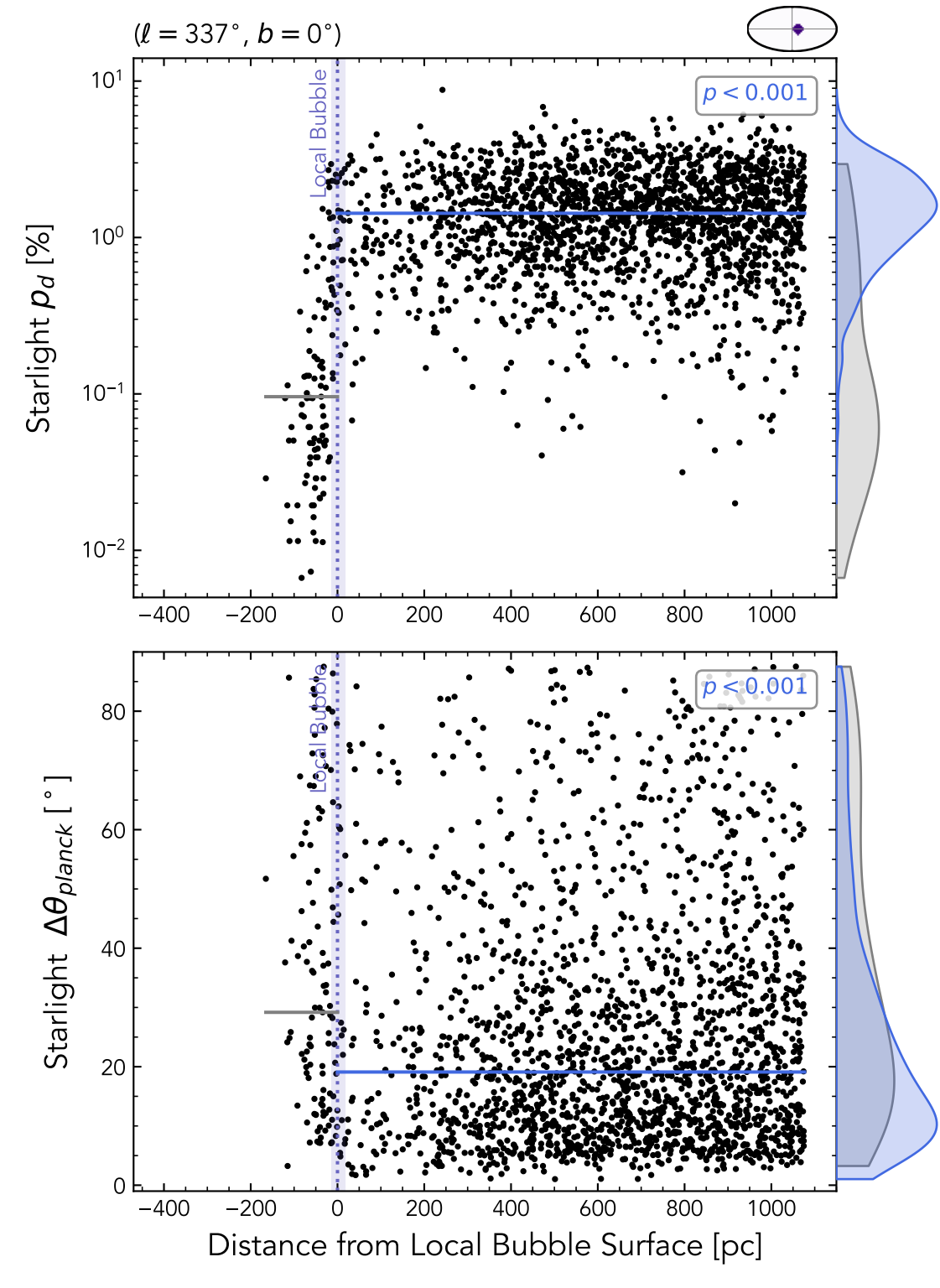

($\ell = 68°, b = 0°$)
Local Bubble
$p < 0.001$
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
$p = 0.550$
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

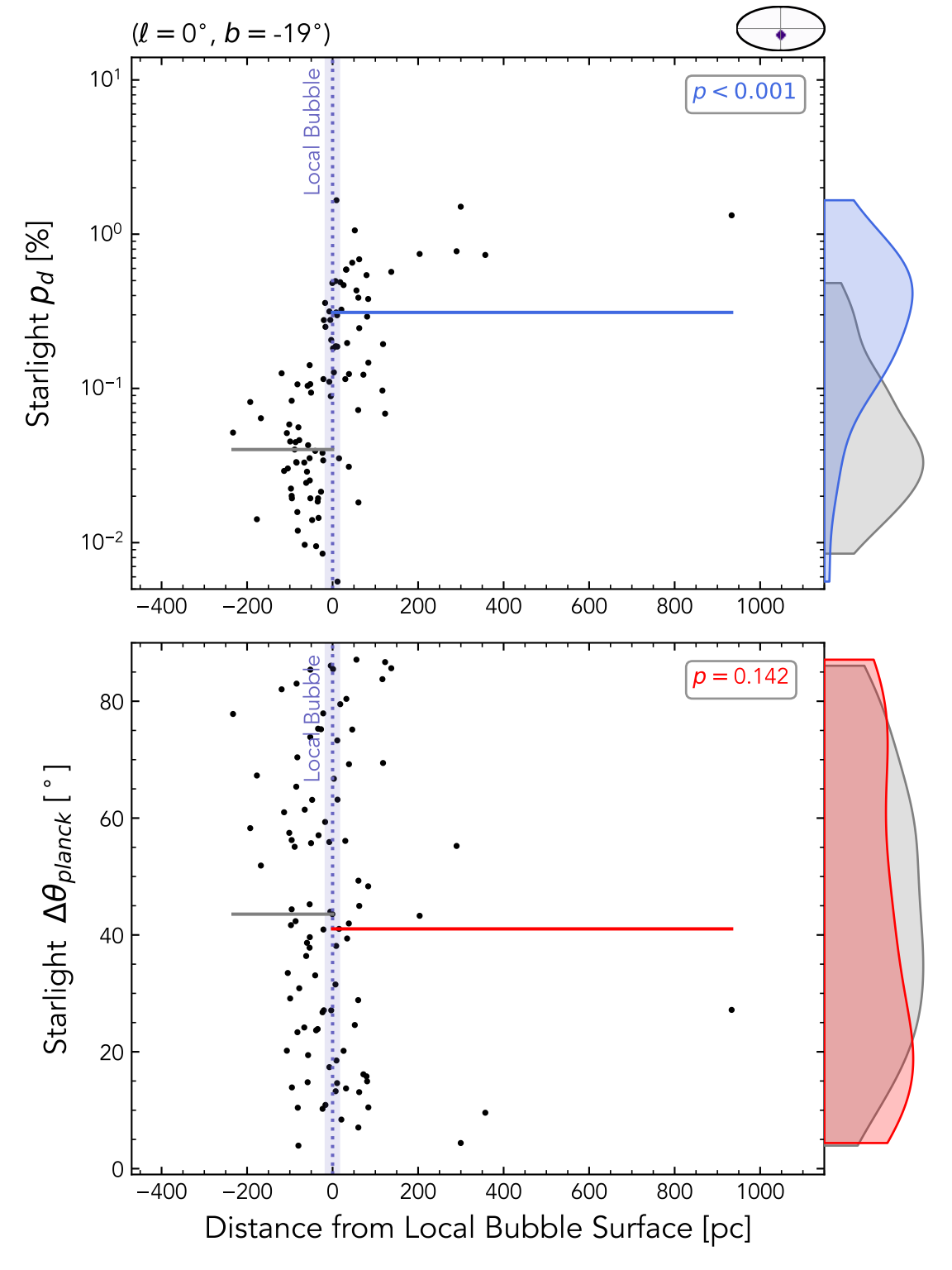

(ℓ = 112°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.010
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

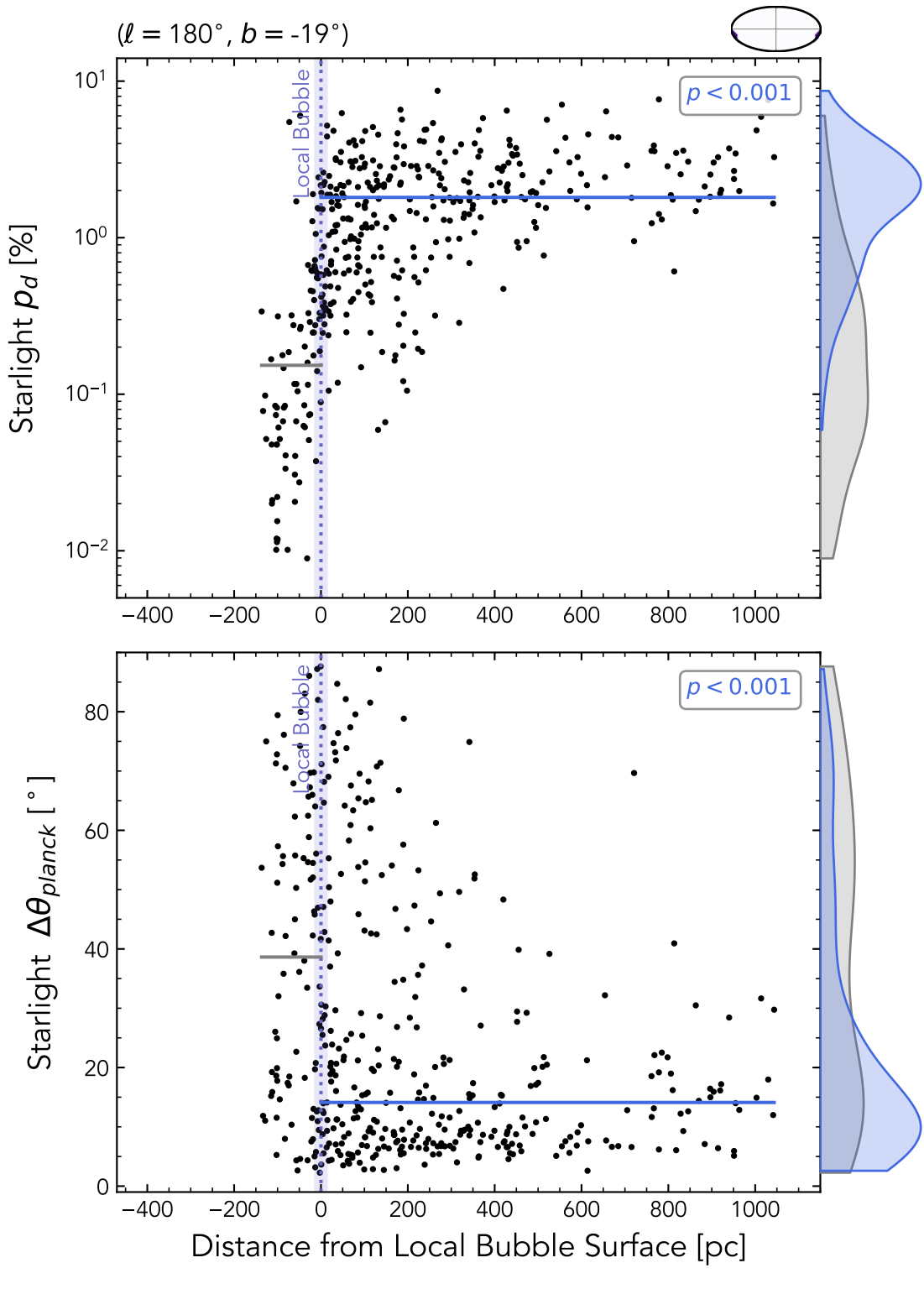

(ℓ = 158°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.005
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

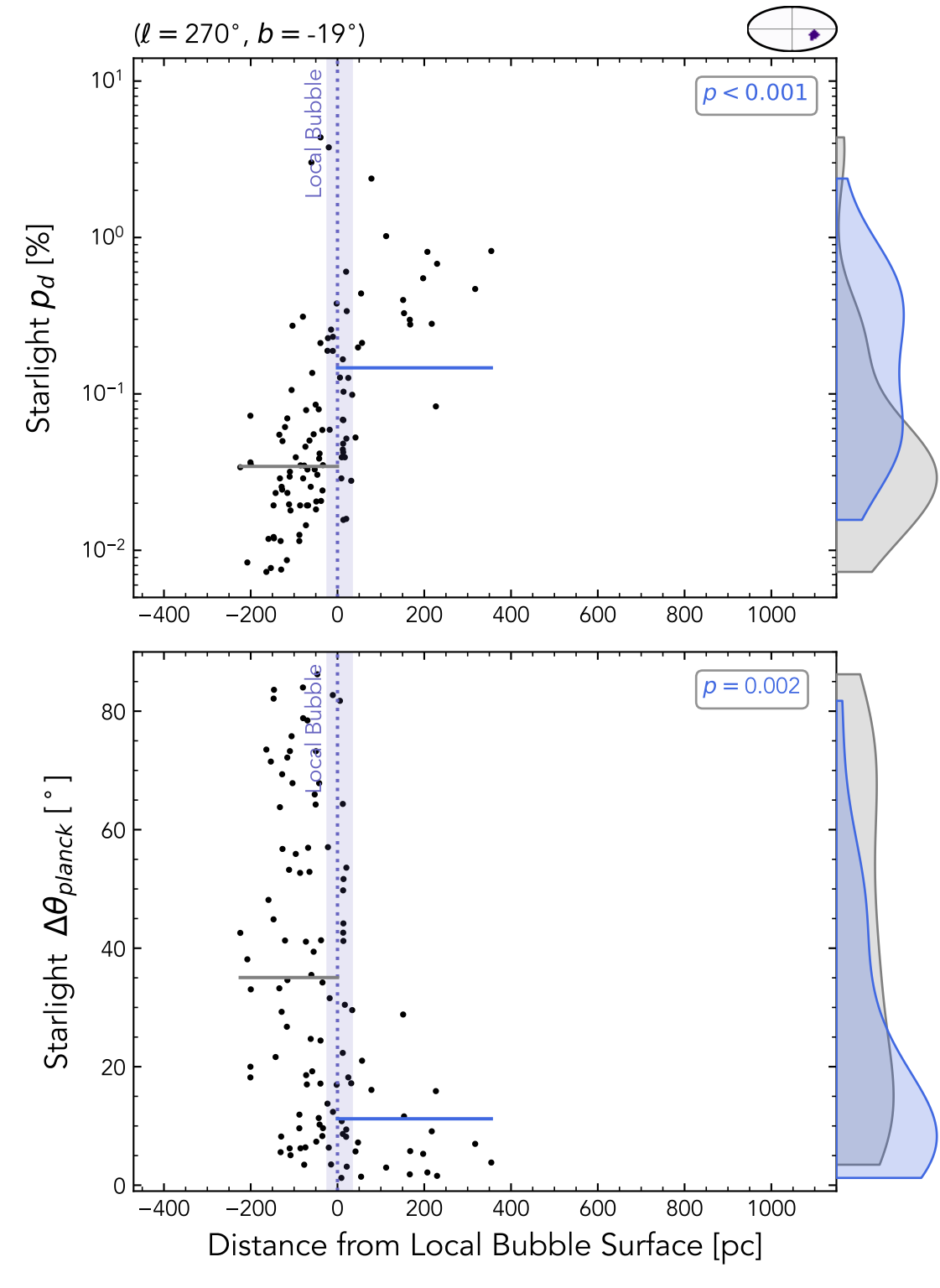

(ℓ = 247°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.181
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

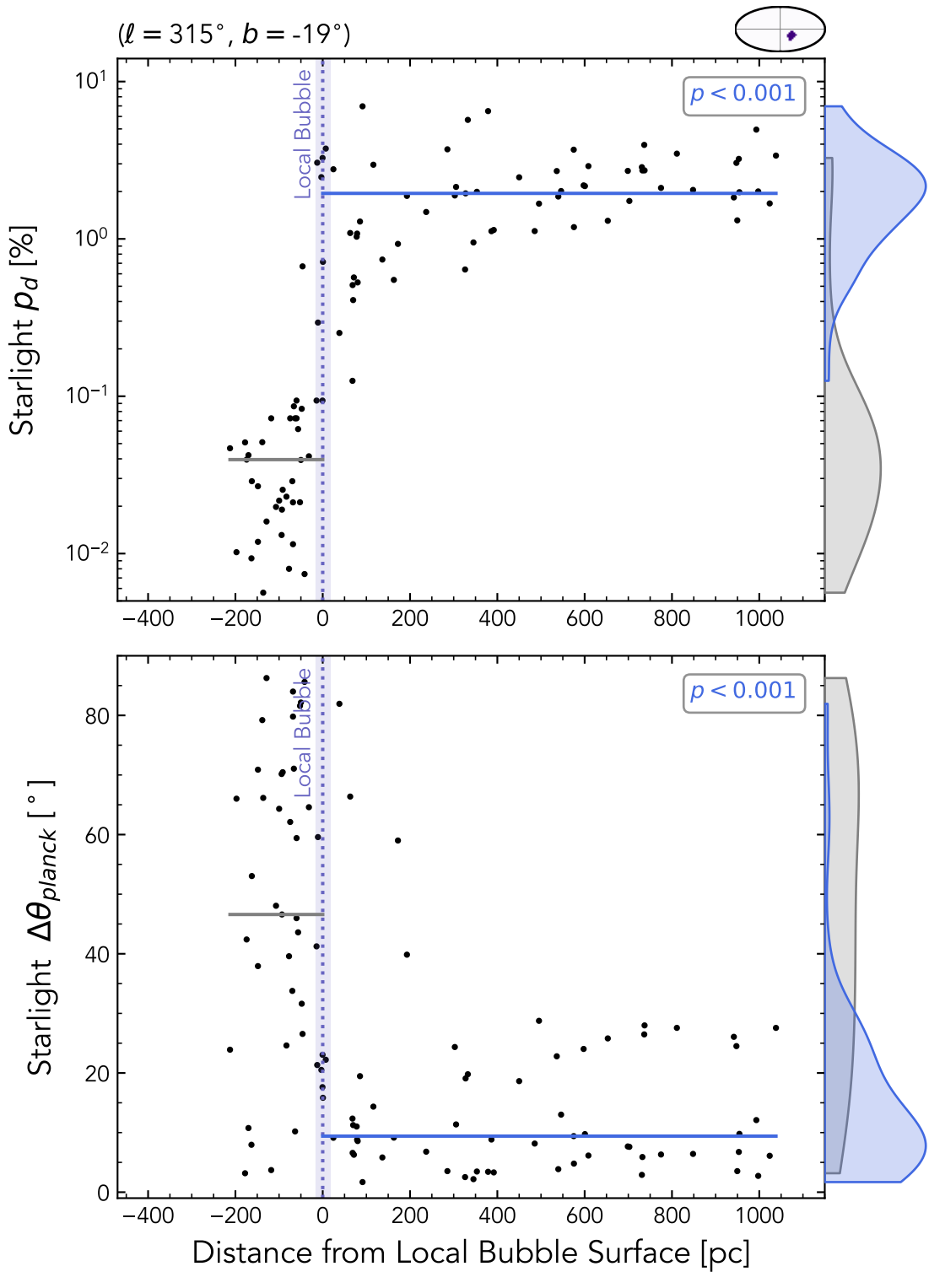

(ℓ = 292°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^{1}
10^{0}
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

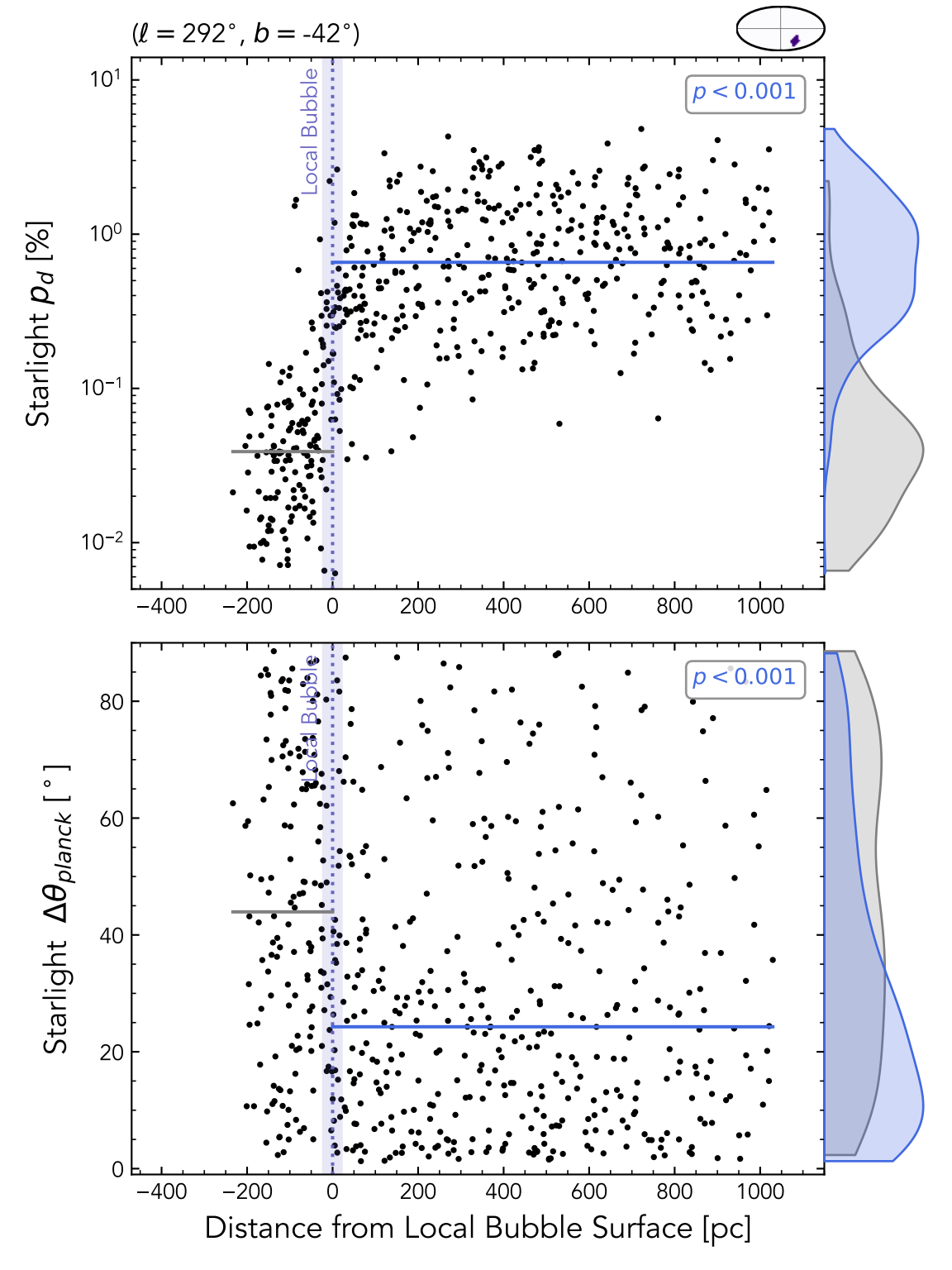

(ℓ = 337°, b = 0°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

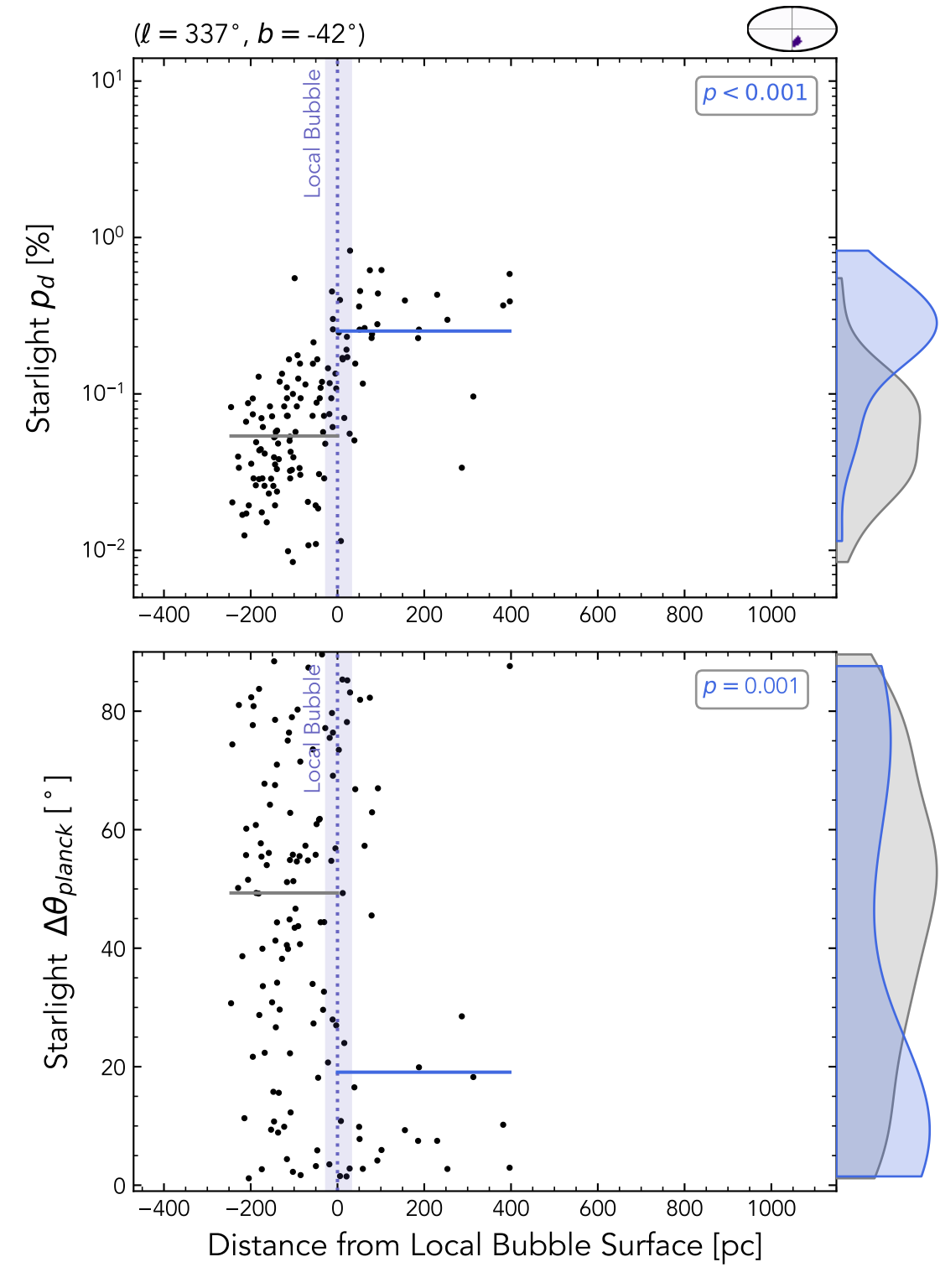

(ℓ = 0°, b = -19°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.142
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

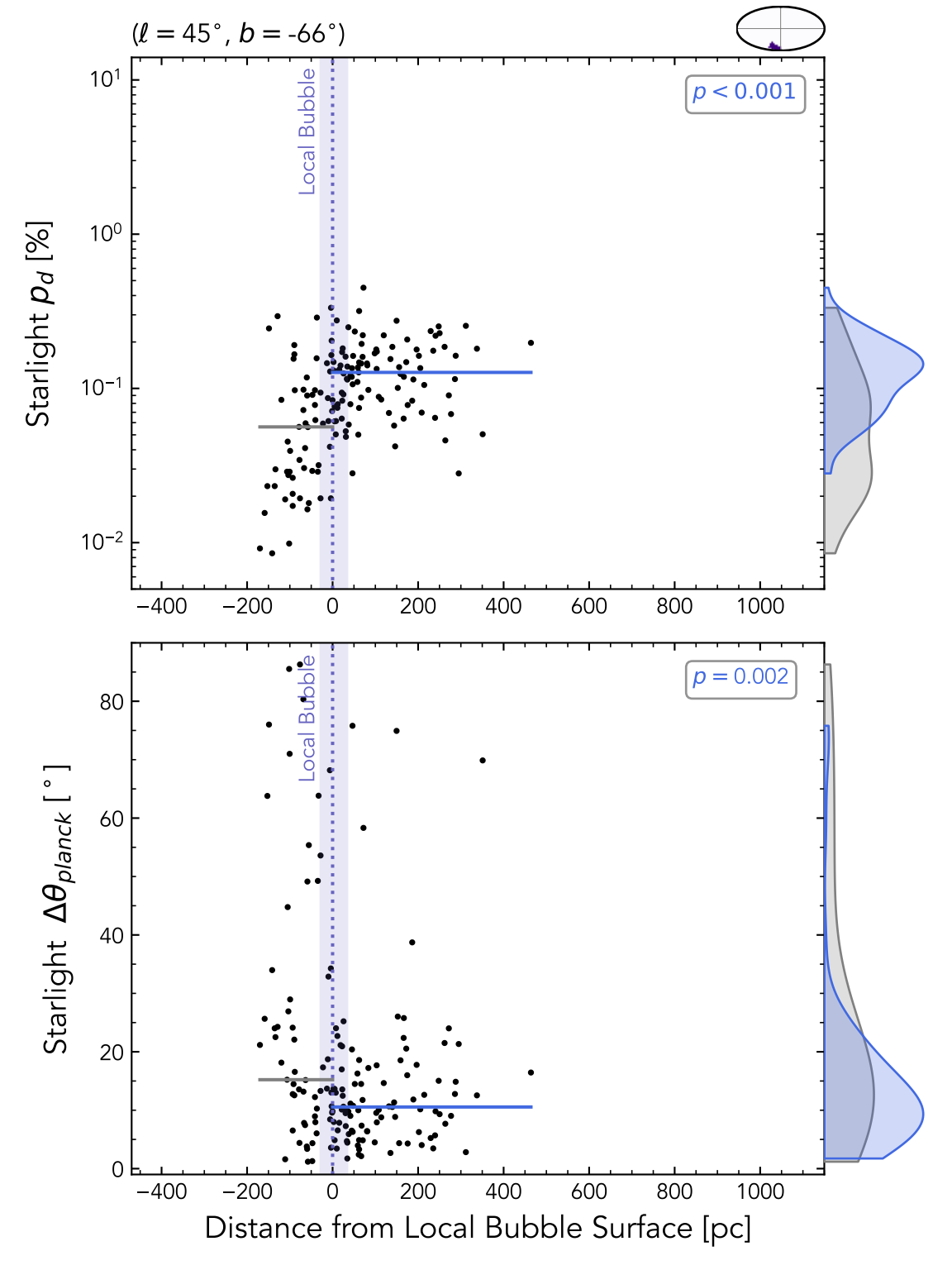

(ℓ = 180°, b = -19°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^{1}
10^{0}
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

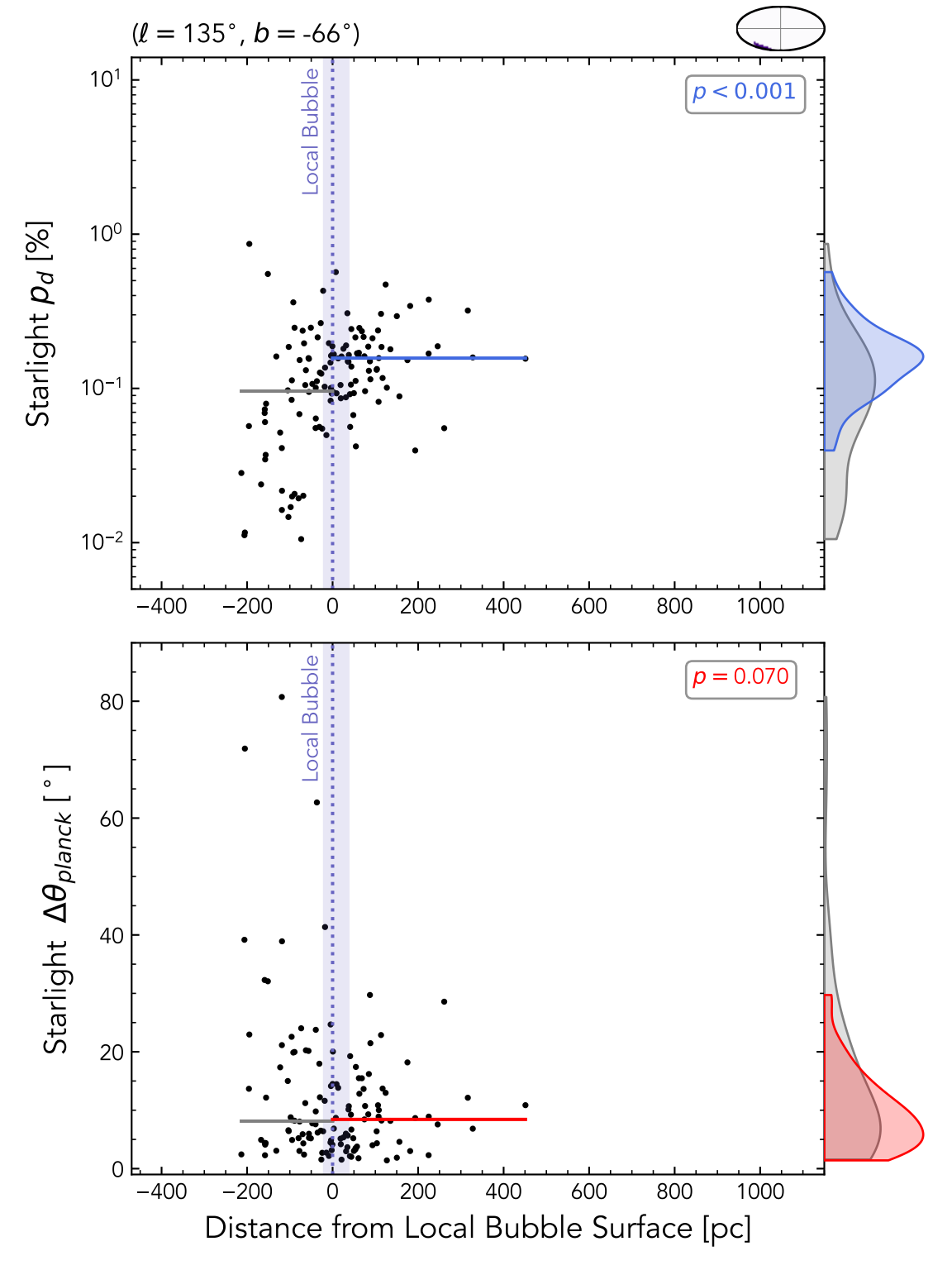

(ℓ = 270°, b = -19°)
p < 0.001
Local Bubble
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
p = 0.002
Local Bubble
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]

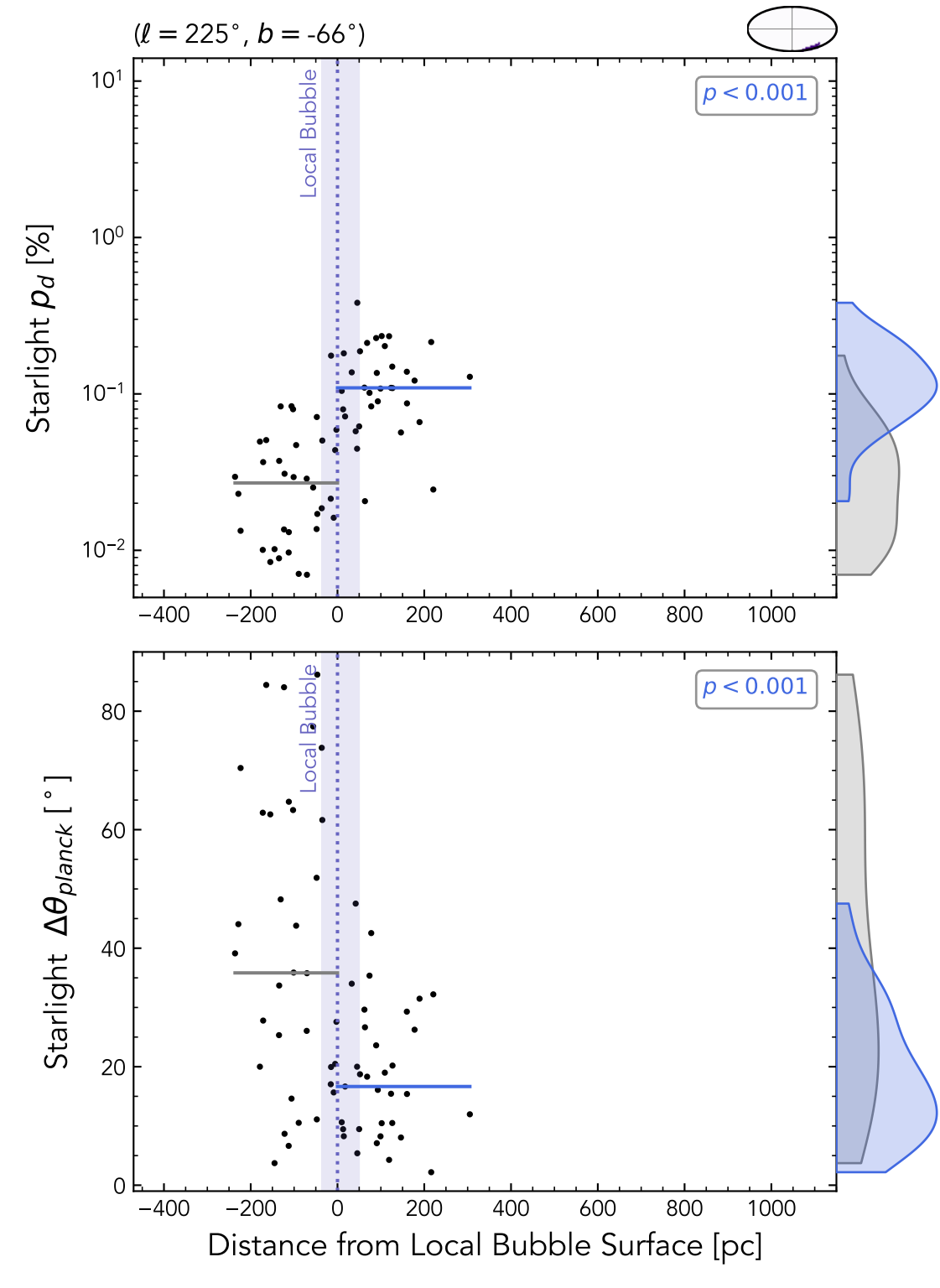

(ℓ = 315°, b = -19°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]


(ℓ = 292°, b = -42°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]


(ℓ = 337°, b = -42°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]


(ℓ = 45°, b = -66°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.002
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]


(ℓ = 135°, b = -66°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p = 0.070
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]


(ℓ = 225°, b = -66°)
Local Bubble
p < 0.001
Starlight p_d [%]
10^1
10^0
10^{-1}
10^{-2}
−400
−200
0
200
400
600
800
1000
Local Bubble
p < 0.001
Starlight $\Delta\theta_{planck}$ [°]
80
60
40
20
0
Distance from Local Bubble Surface [pc]