

IR BT & Lightning

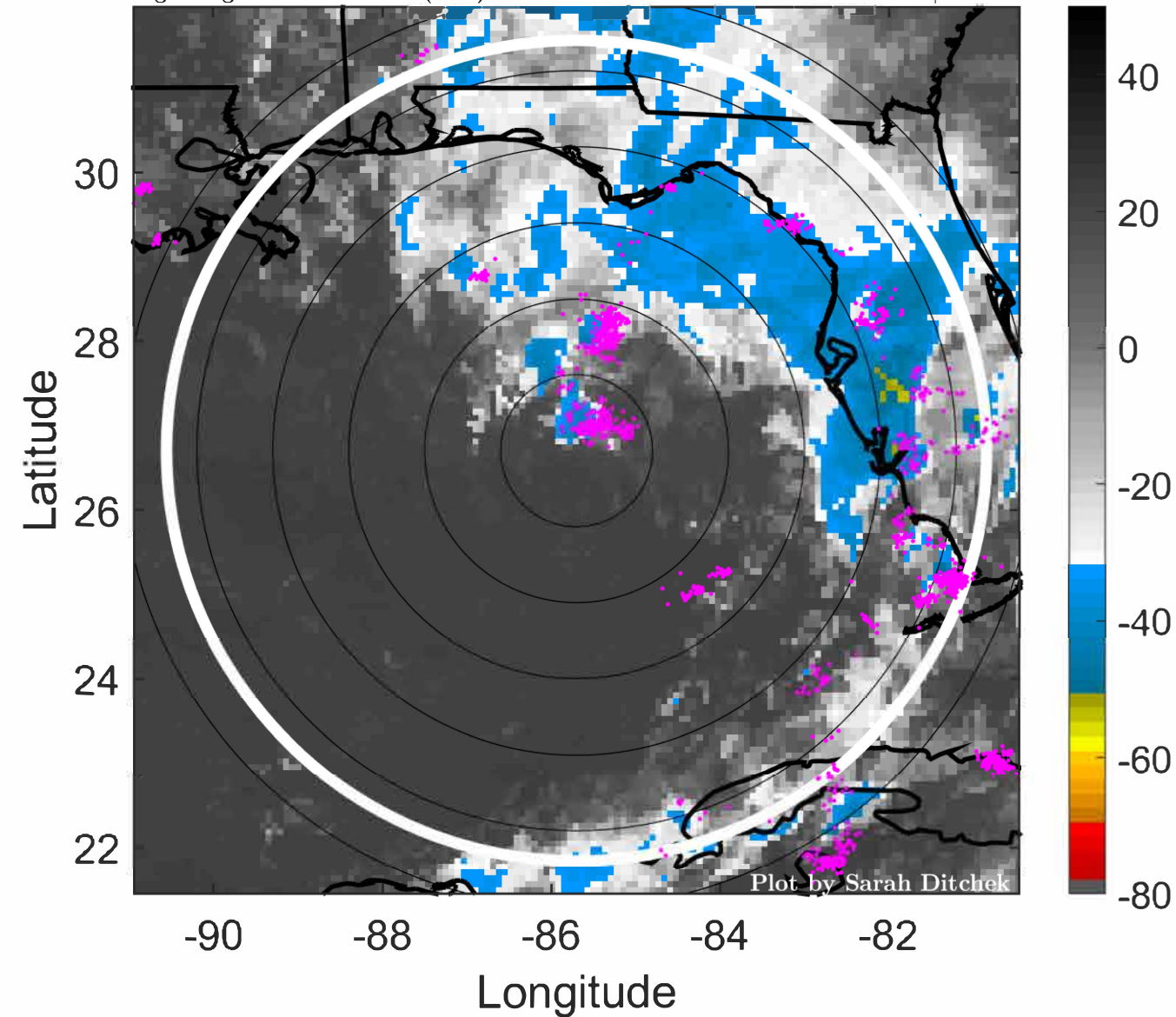
t: 2023060100 (18.3 LT)

Lightning: 18.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 20 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

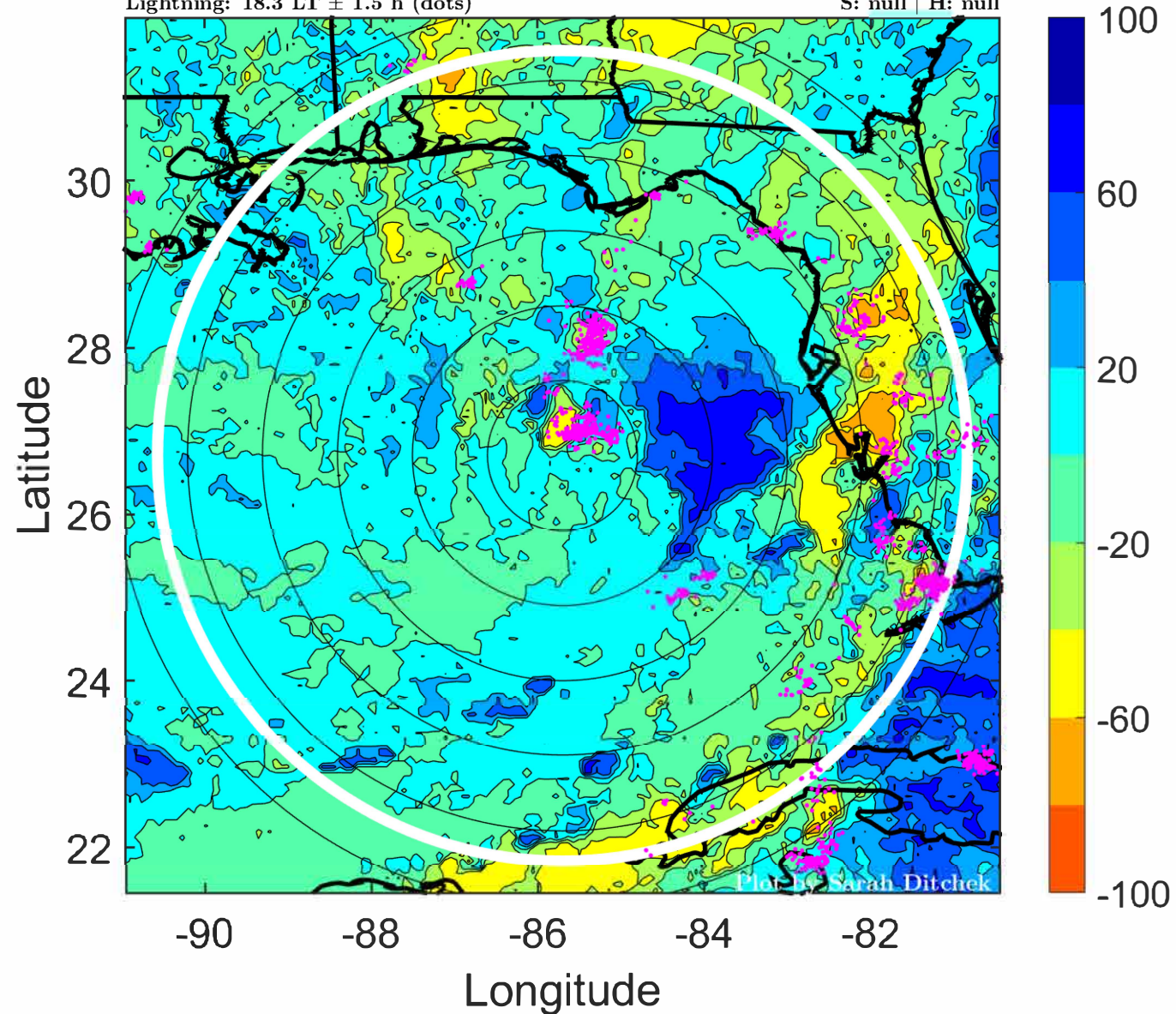
Δ t: 2023060100 (18.3 LT) - 2023053118 (12.3 LT)

Lightning: 18.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 20 kt LO

S: null | H: null



IR BT & Lightning

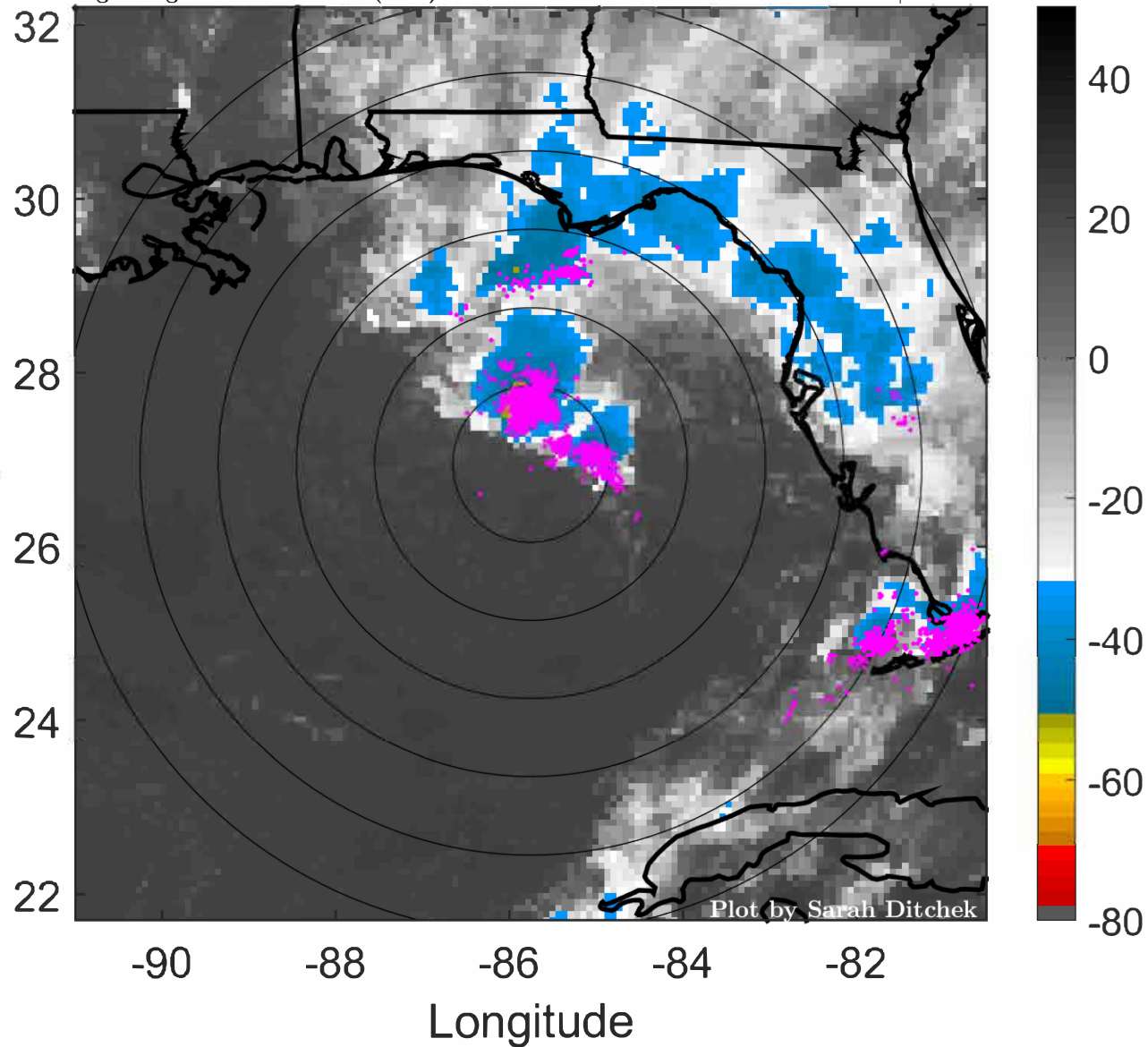
t: 2023060103 (21.3 LT)

Lightning: 21.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 22.5 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

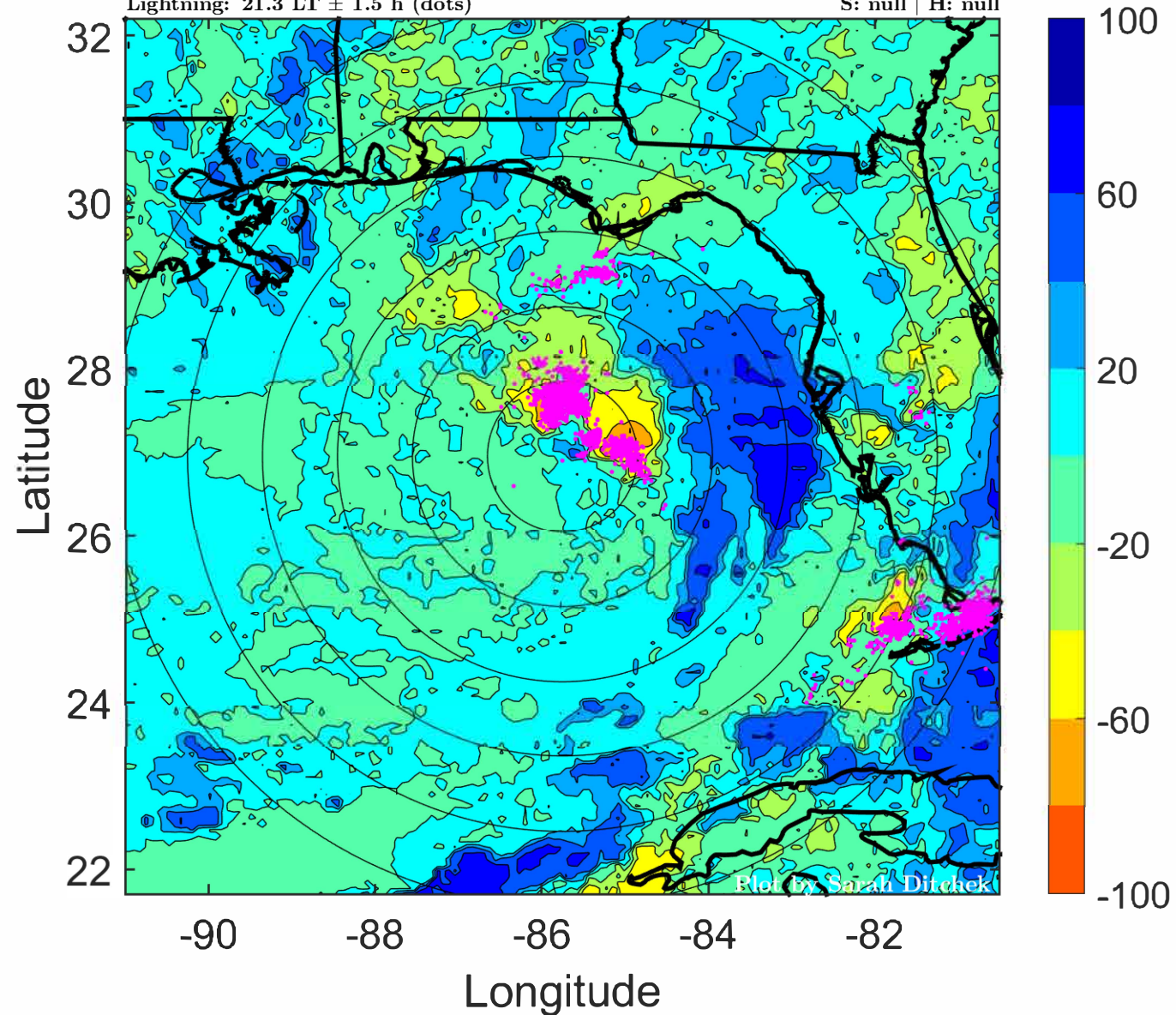
Δ t: 2023060103 (21.3 LT) - 2023053121 (15.3 LT)

Lightning: 21.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 22.5 kt LO

S: null | H: null



IR BT & Lightning

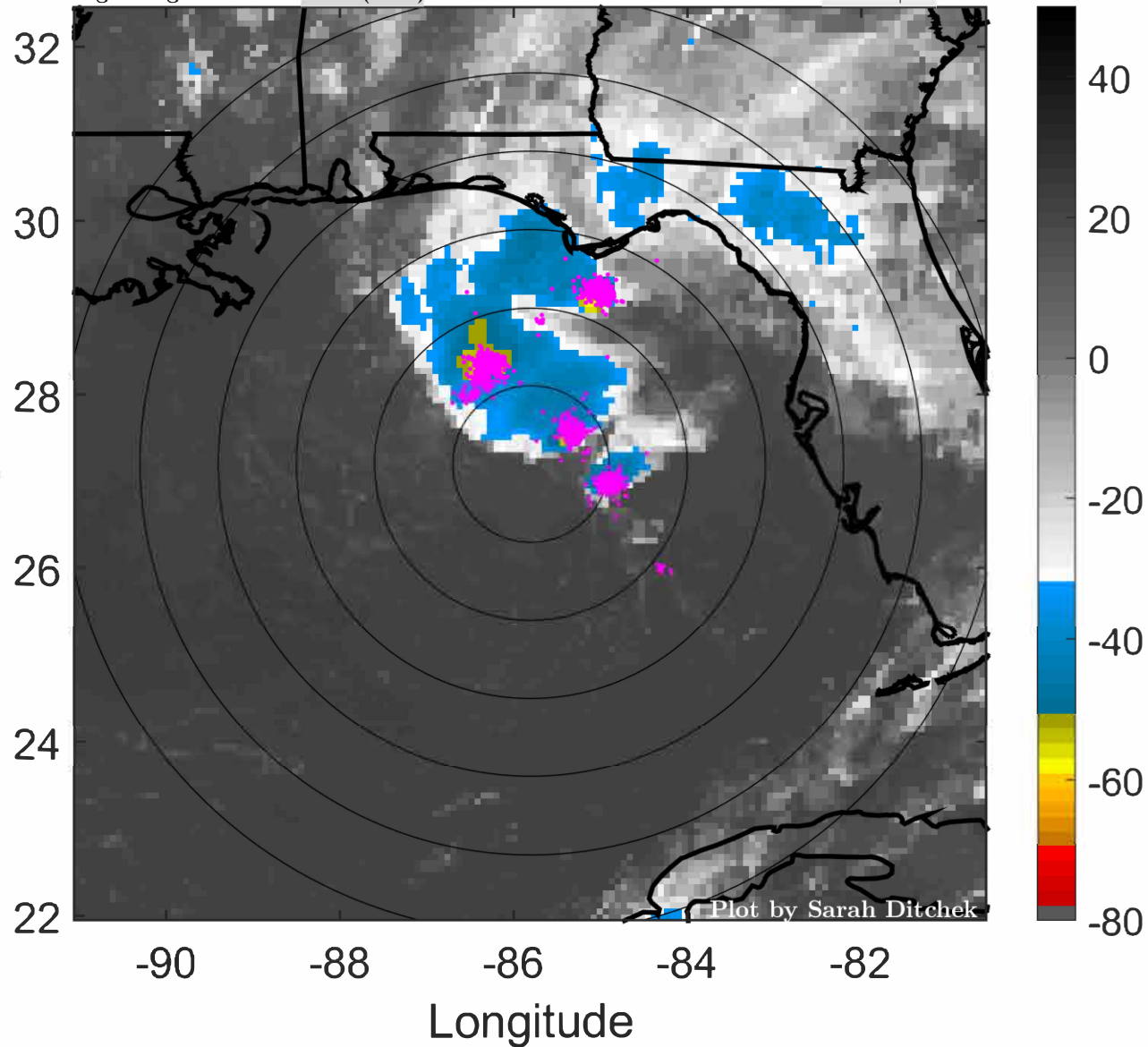
t: 2023060106 (0.3 LT)

Lightning: 0.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

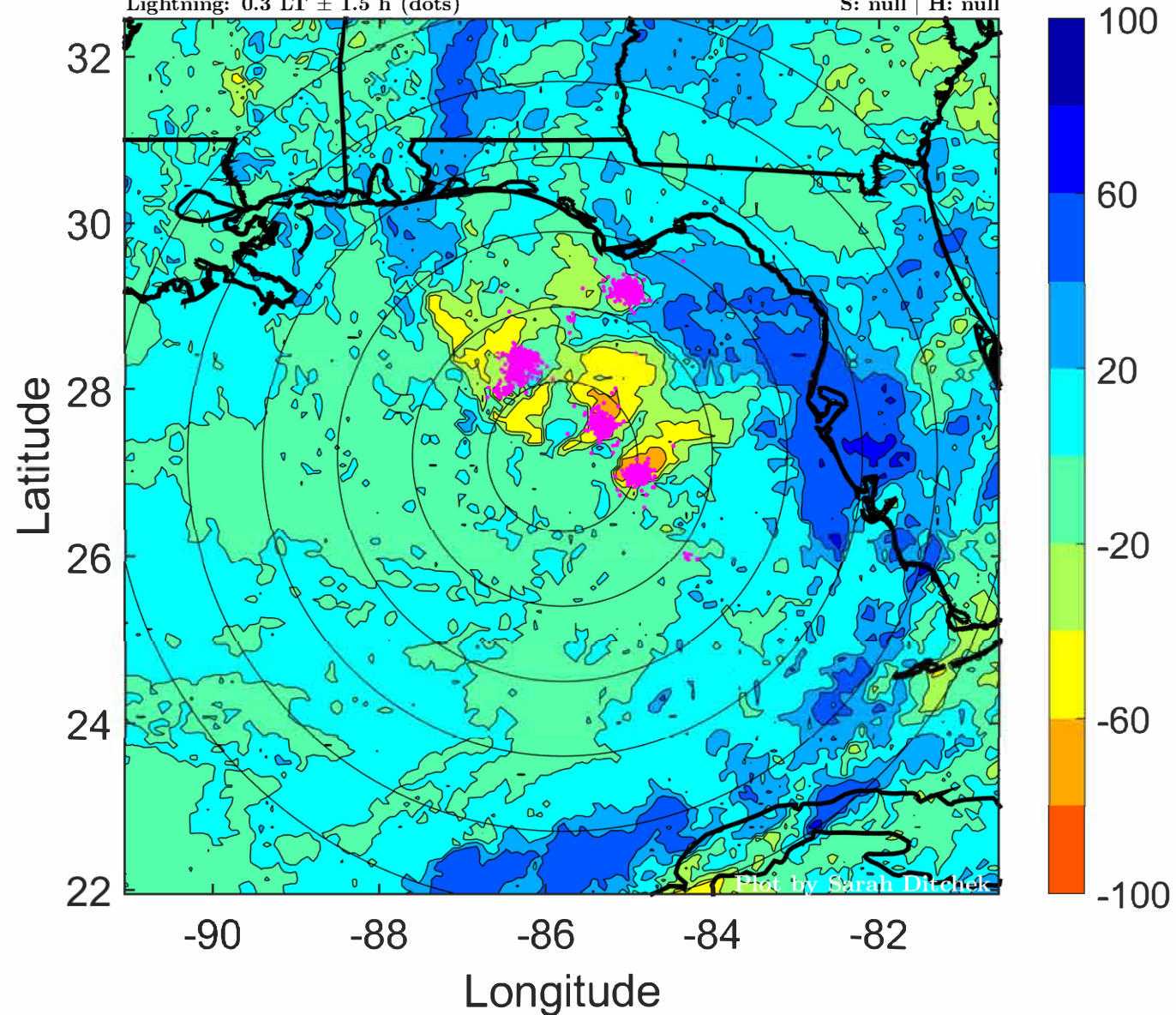
Δ t: 2023060106 (0.3 LT) - 2023060100 (18.3 LT)

Lightning: 0.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

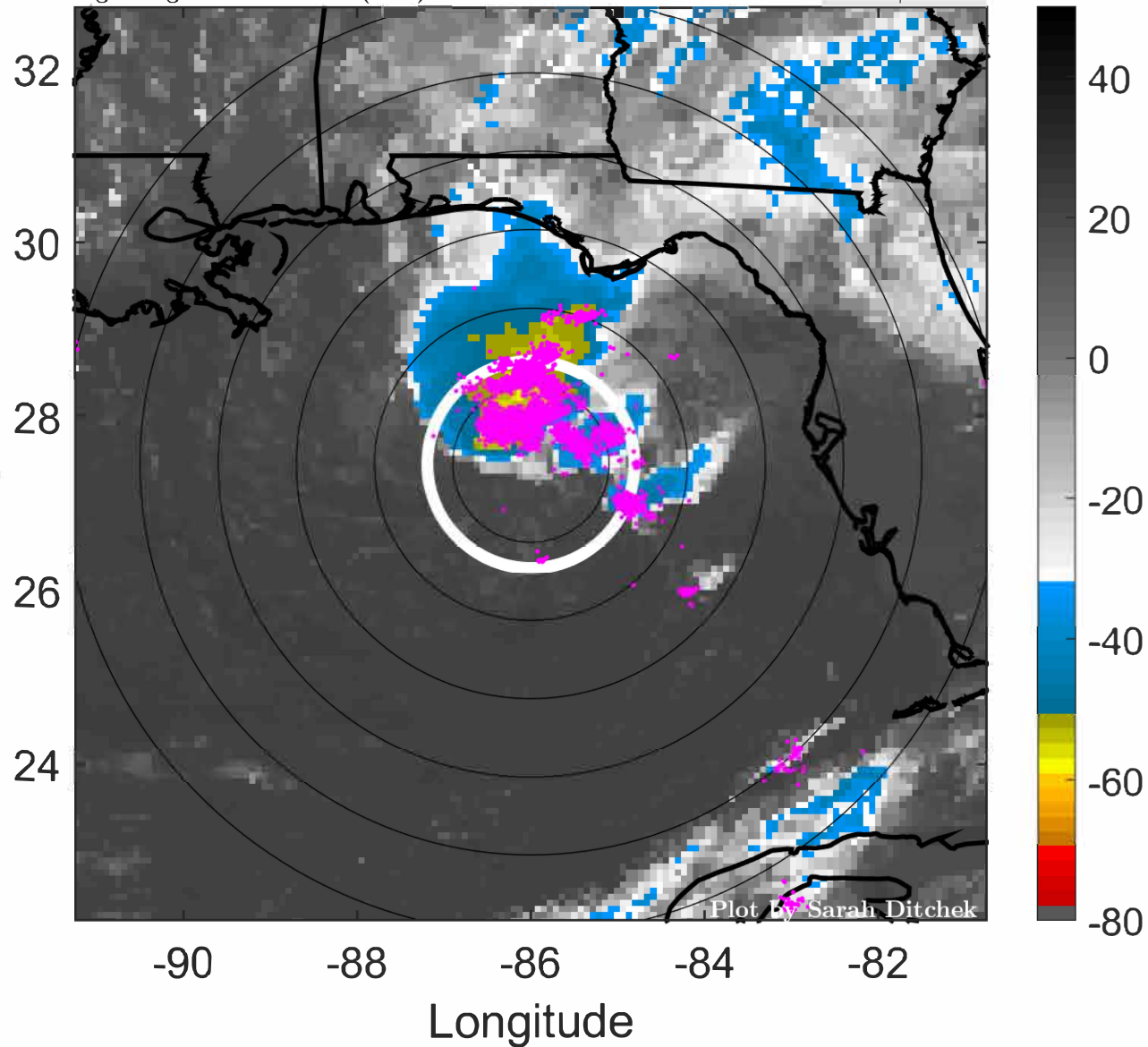
t: 2023060109 (3.3 LT)

Lightning: 3.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 27.5 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

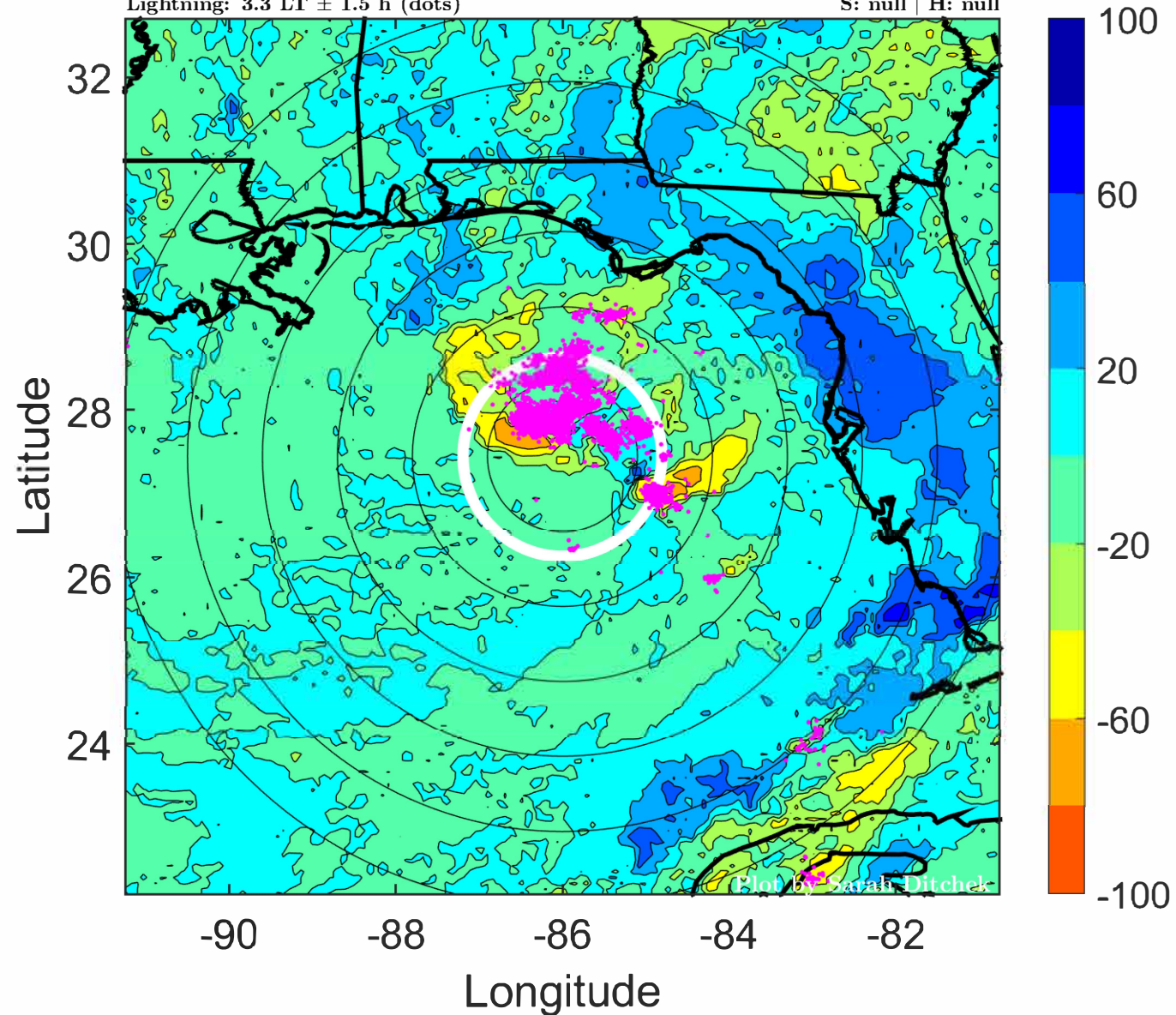
Δ t: 2023060109 (3.3 LT) - 2023060103 (21.3 LT)

Lightning: 3.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 27.5 kt LO

S: null | H: null



IR BT & Lightning

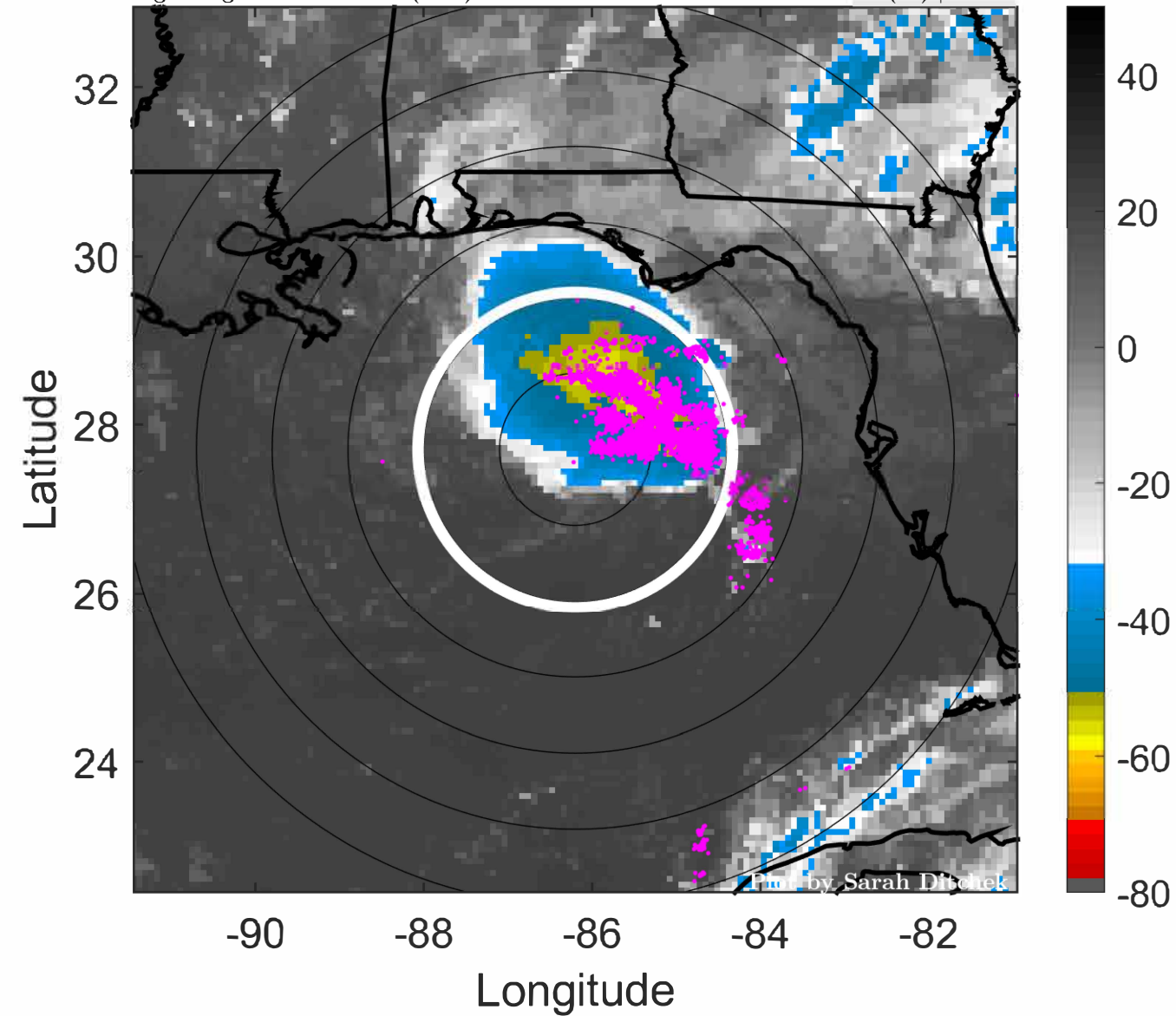
t: 2023060112 (6.3 LT)

Lightning: 6.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.7 m s⁻¹ (M) | H: 93°



6-h IR BT Differences & Lightning

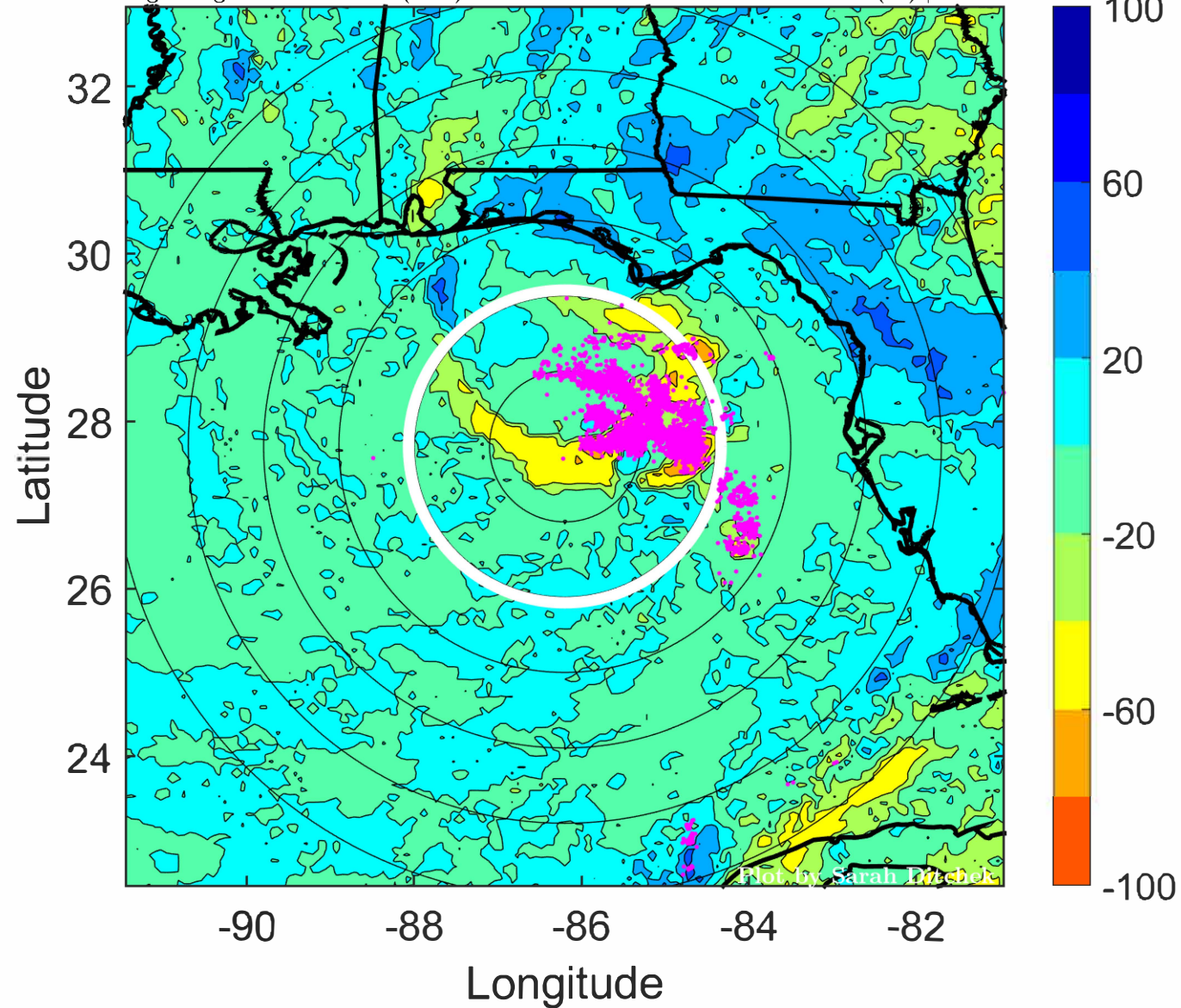
Δ t: 2023060112 (6.3 LT) - 2023060106 (0.3 LT)

Lightning: 6.3 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.7 m s⁻¹ (M) | H: 93°



IR BT & Lightning

t: 2023060115 (9.2 LT)

Lightning: 9.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.6 m s⁻¹ (M) | H: 91°

Latitude

32

30

28

26

24

-90

-88

-86

-84

-82

Longitude

40

20

0

-20

-40

-60

-80

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023060115 (9.2 LT) - 2023060109 (3.3 LT)

Lightning: 9.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.6 m s⁻¹ (M) | H: 91°

Latitude

32

30

28

26

24

-90

-88

-86

-84

-82

Longitude

100

60

20

-20

-60

-100

Plot by Sarah Ditchek

IR BT & Lightning

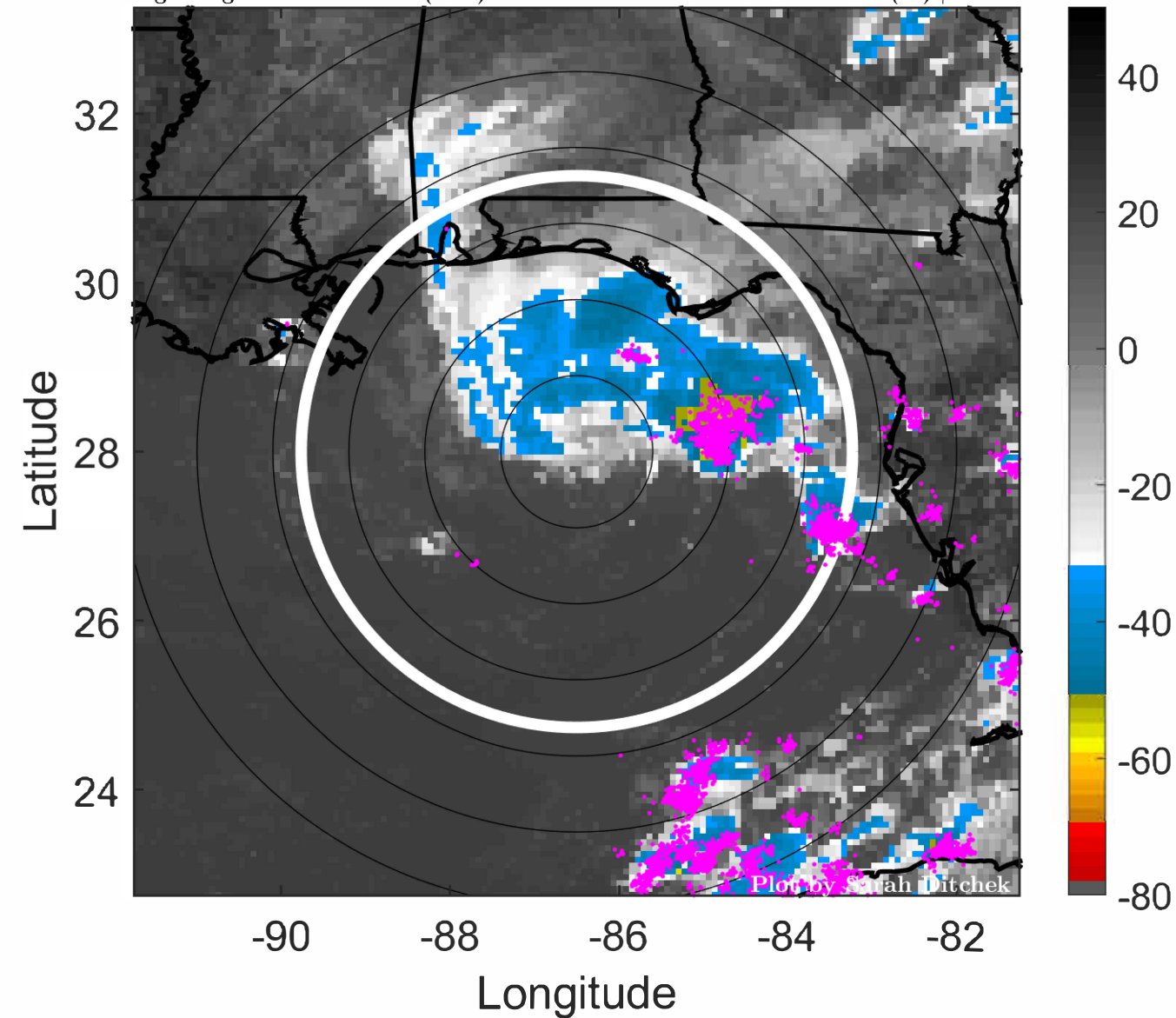
t: 2023060118 (12.2 LT)

Lightning: 12.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.4 m s⁻¹ (M) | H: 89°



6-h IR BT Differences & Lightning

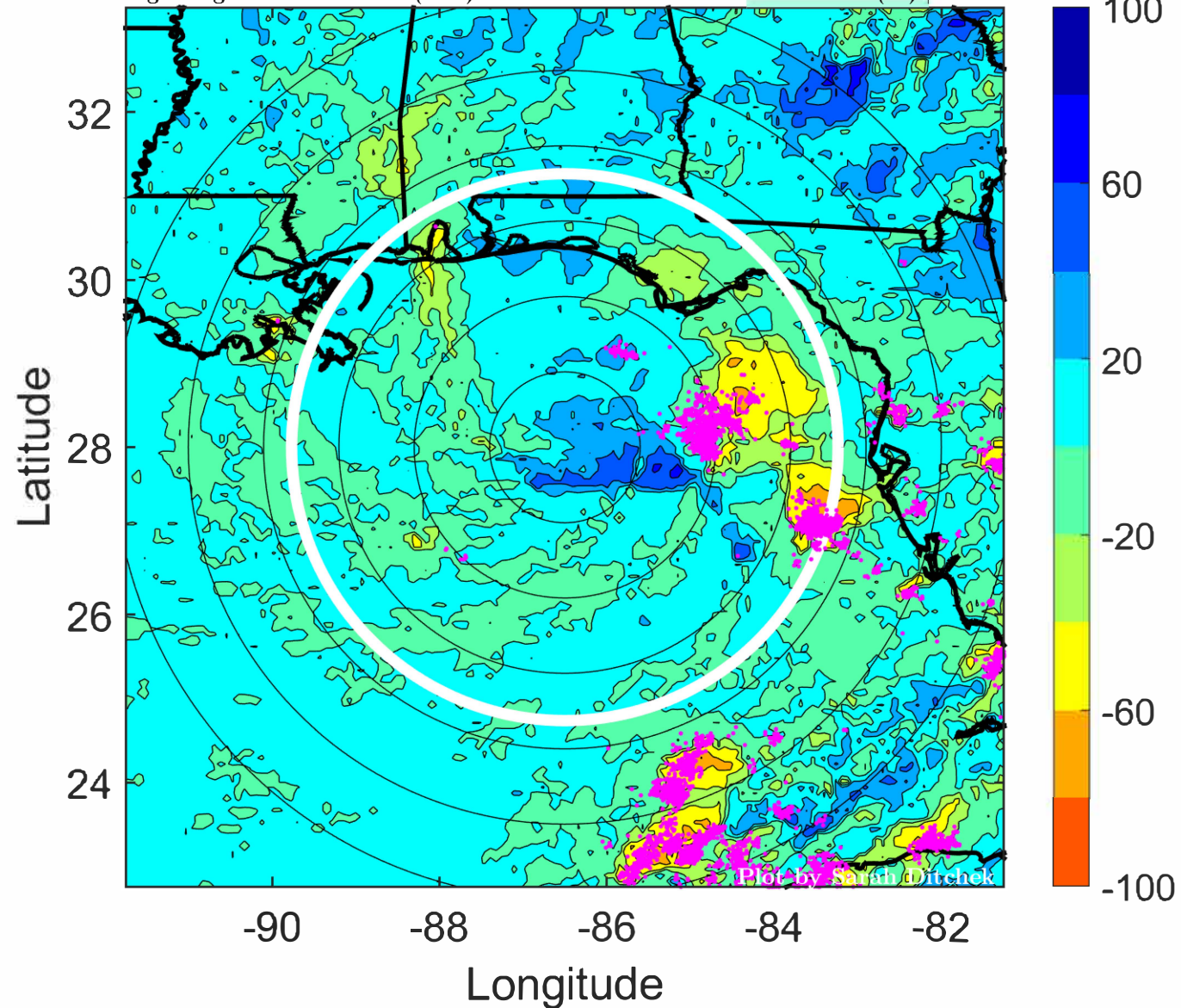
Δ t: 2023060118 (12.2 LT) - 2023060112 (6.3 LT)

Lightning: 12.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 9.4 m s⁻¹ (M) | H: 89°



IR BT & Lightning

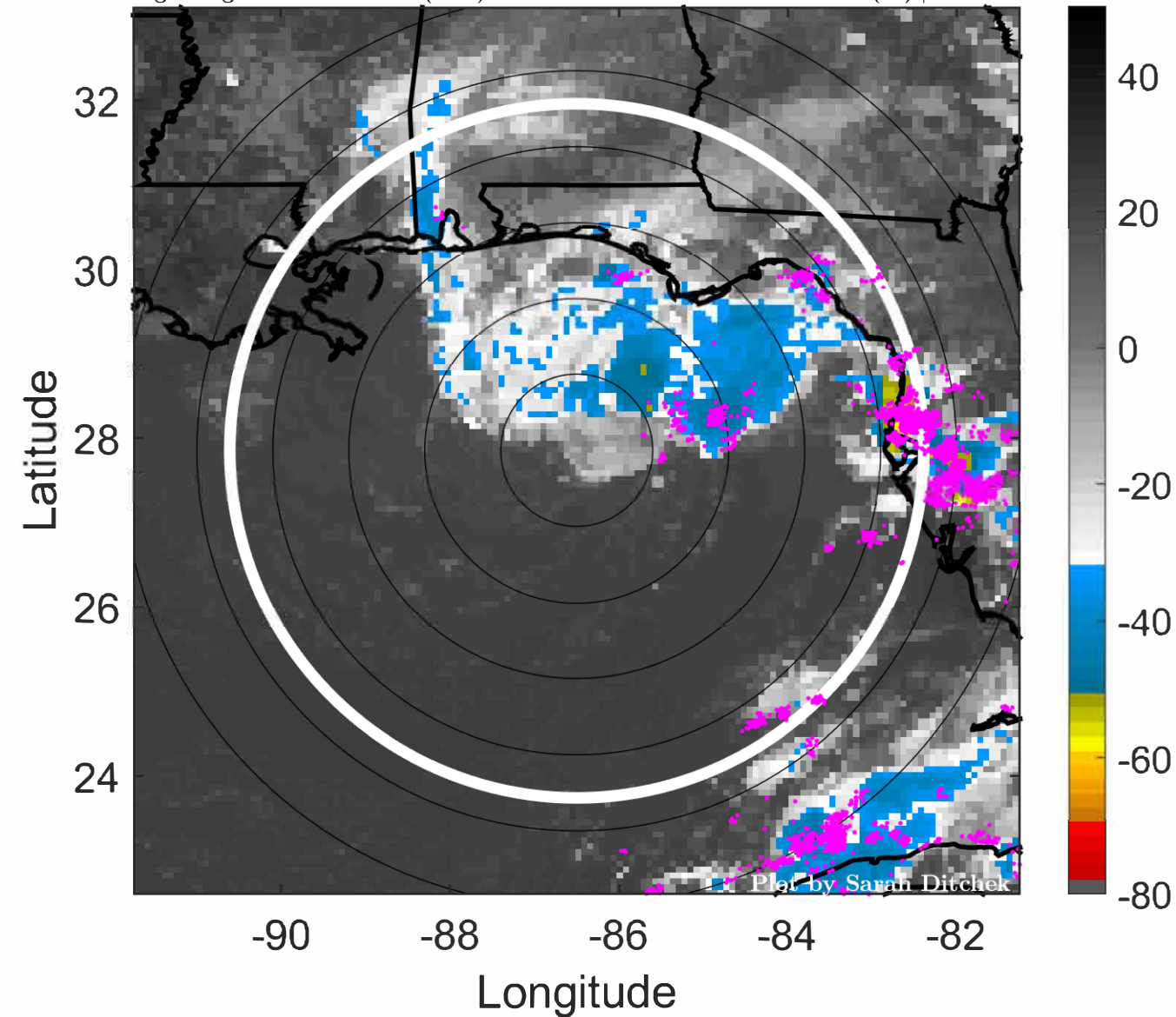
t: 2023060121 (15.2 LT)

Lightning: 15.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 10.1 m s⁻¹ (M) | H: 89.5°



6-h IR BT Differences & Lightning

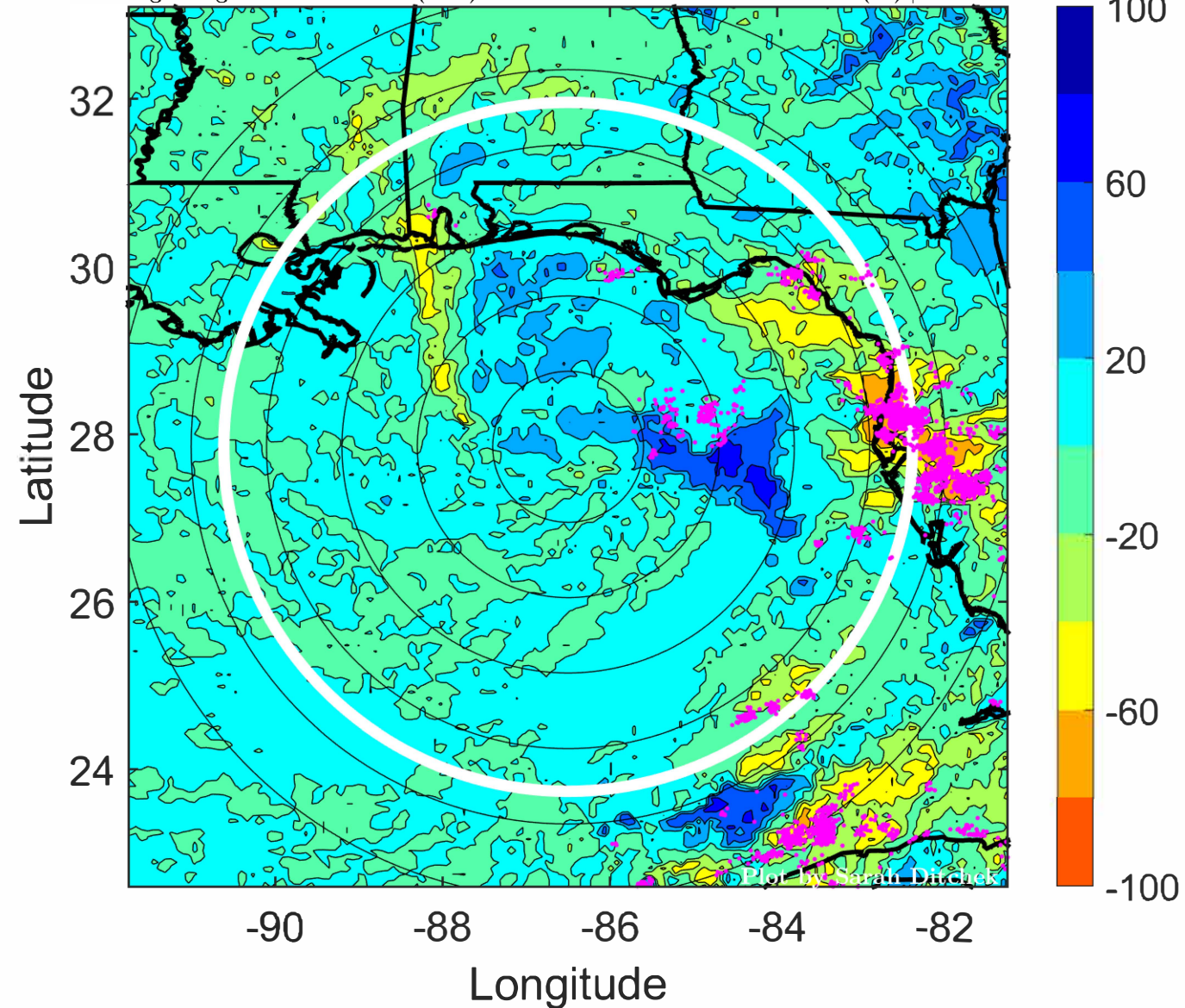
Δ t: 2023060121 (15.2 LT) - 2023060115 (9.2 LT)

Lightning: 15.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 10.1 m s⁻¹ (M) | H: 89.5°



IR BT & Lightning

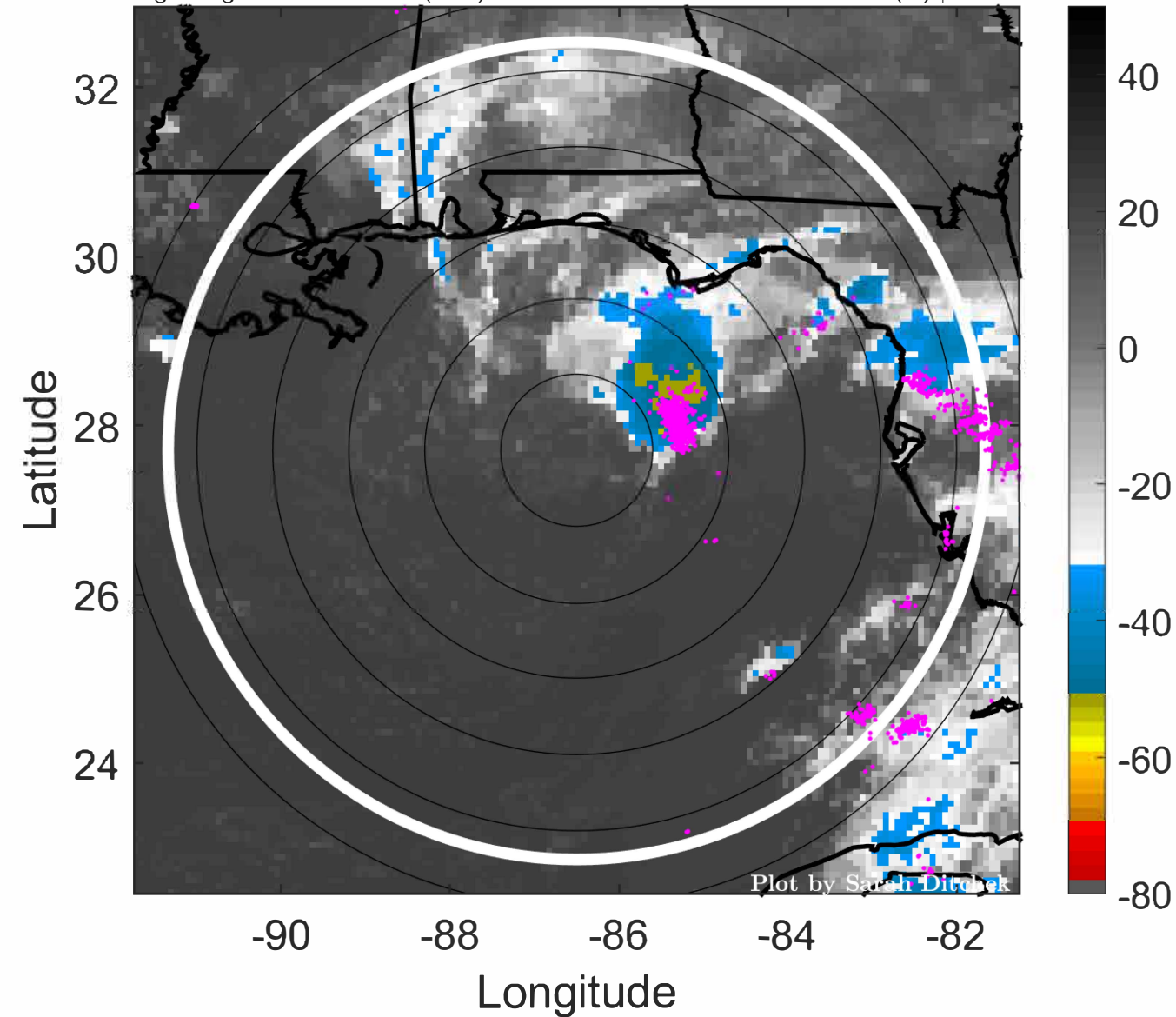
t: 2023060200 (18.2 LT)

Lightning: 18.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 10.9 m s⁻¹ (H) | H: 90°



6-h IR BT Differences & Lightning

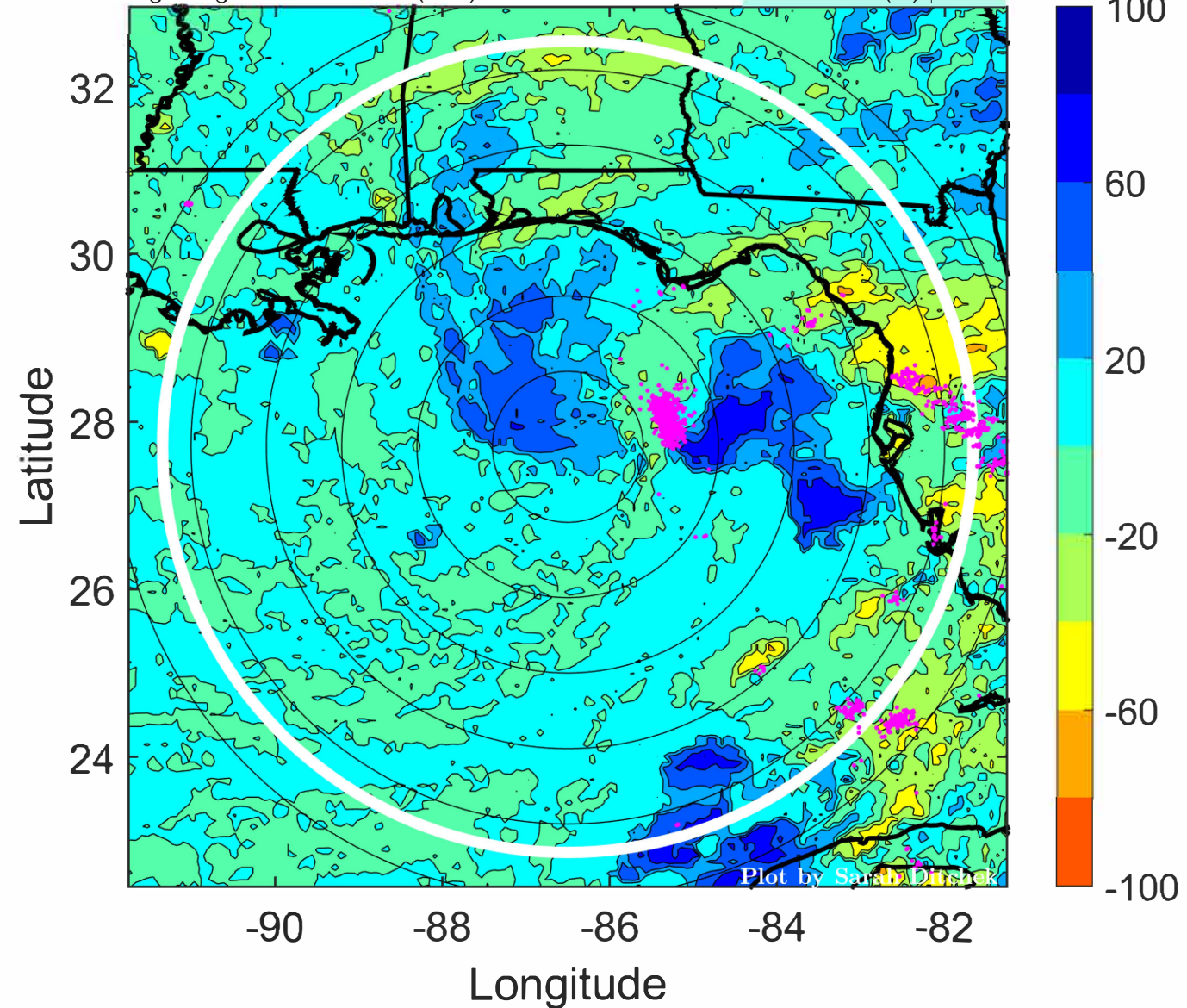
Δ t: 2023060200 (18.2 LT) - 2023060118 (12.2 LT)

Lightning: 18.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 30 kt TD

S: 10.9 m s⁻¹ (H) | H: 90°



IR BT & Lightning

t: 2023060203 (21.2 LT)

Lightning: 21.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 32.5 kt TD

S: 11.4 m s⁻¹ (H) | H: 93.5°

Latitude

32

30

28

26

24

-90

-88

-86

-84

-82

Longitude

40

20

0

-20

-40

-60

-80

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023060203 (21.2 LT) - 2023060121 (15.2 LT)

Lightning: 21.2 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (ARLENE) | 32.5 kt TD

S: 11.4 m s⁻¹ (H) | H: 93.5°

Latitude

32

30

28

26

24

-90

-88

-86

-84

-82

Longitude

100

60

20

-20

-60

-100

Plot by Sarah Ditchek

IR BT & Lightning

t: 2023060206 (0.2 LT)

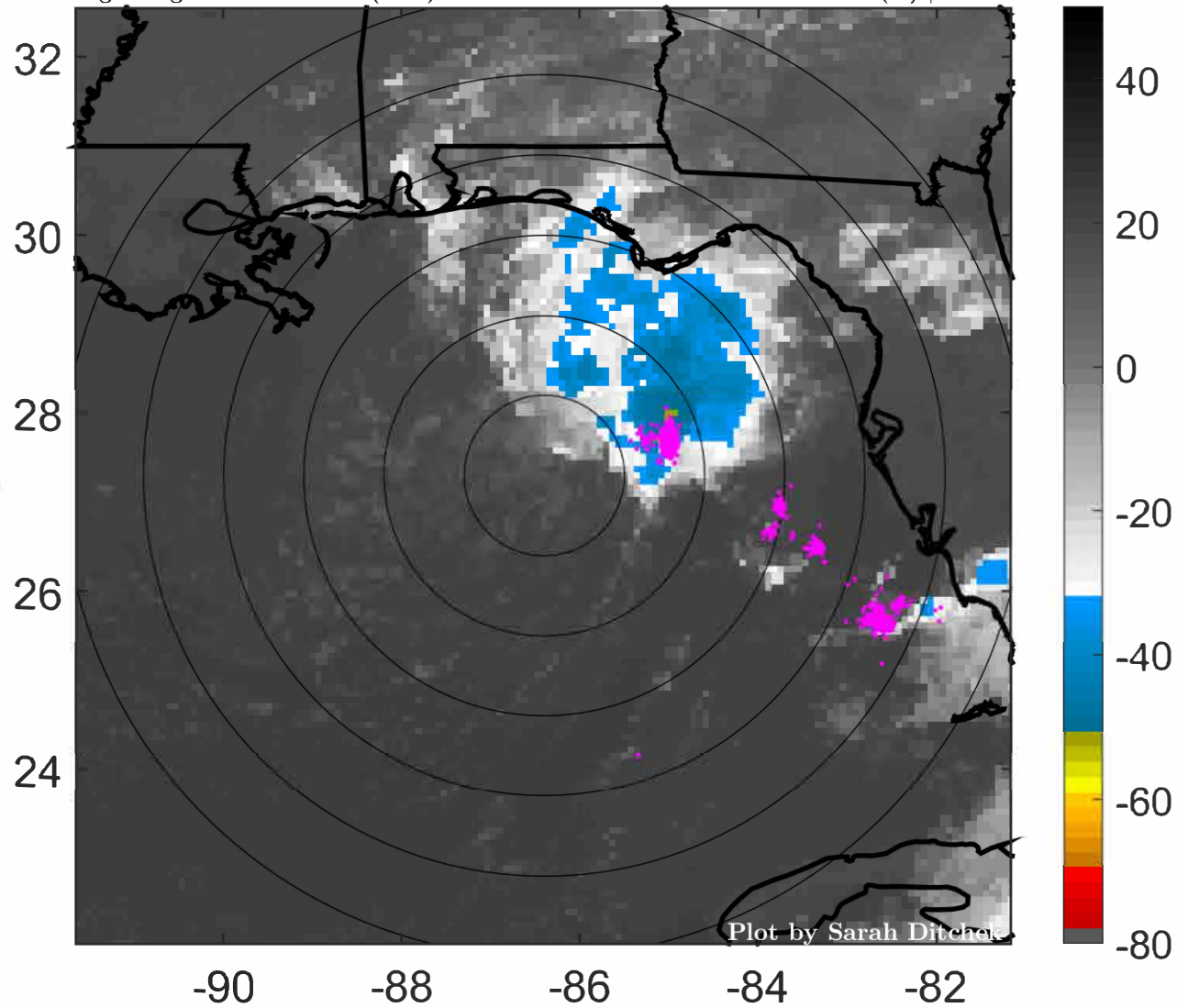
Lightning: 0.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.9 m s⁻¹ (H) | H: 97°

Latitude



Longitude

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023060206 (0.2 LT) - 2023060200 (18.2 LT)

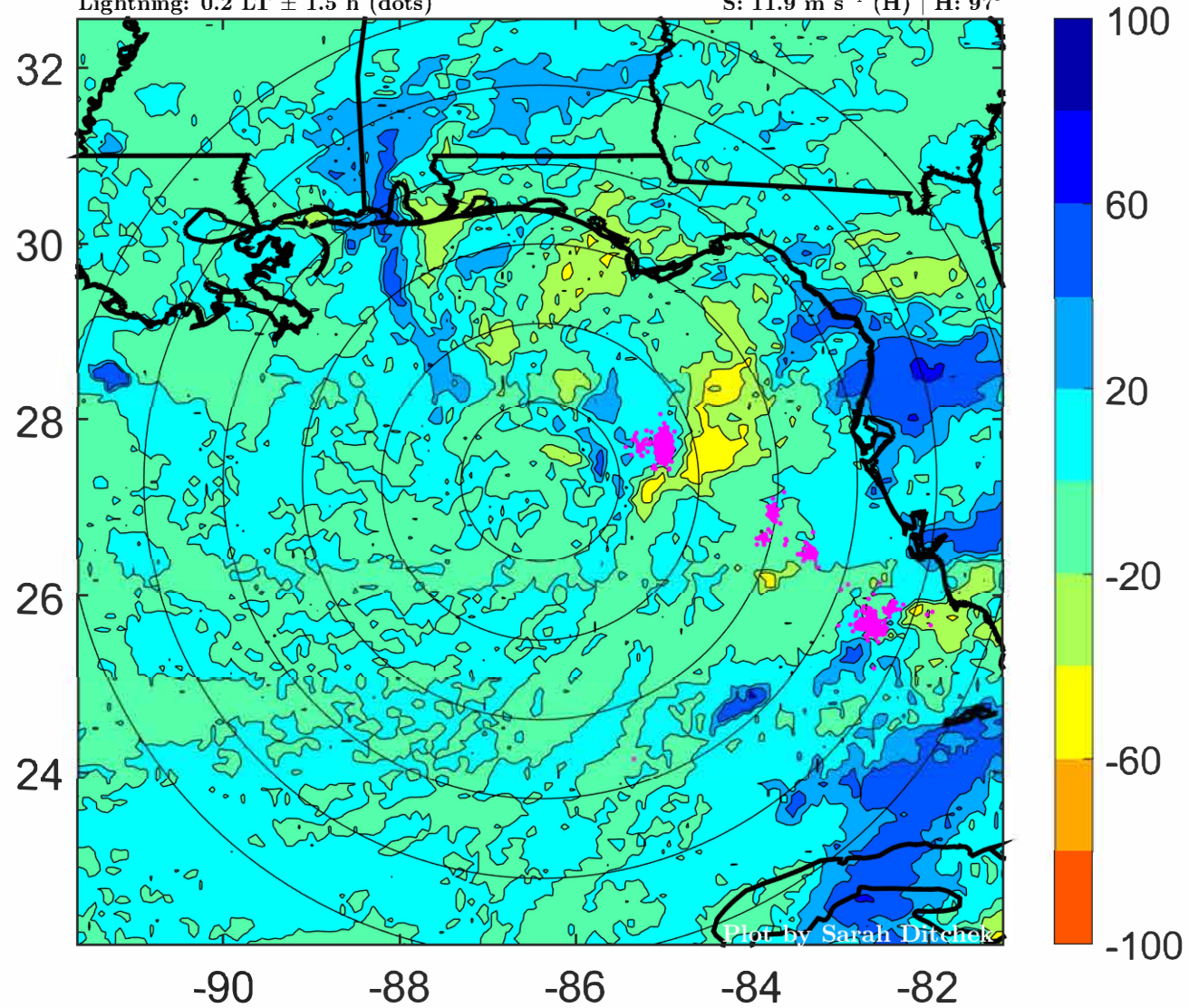
Lightning: 0.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.9 m s⁻¹ (H) | H: 97°

Latitude



Longitude

Plot by Sarah Ditchek

IR BT & Lightning

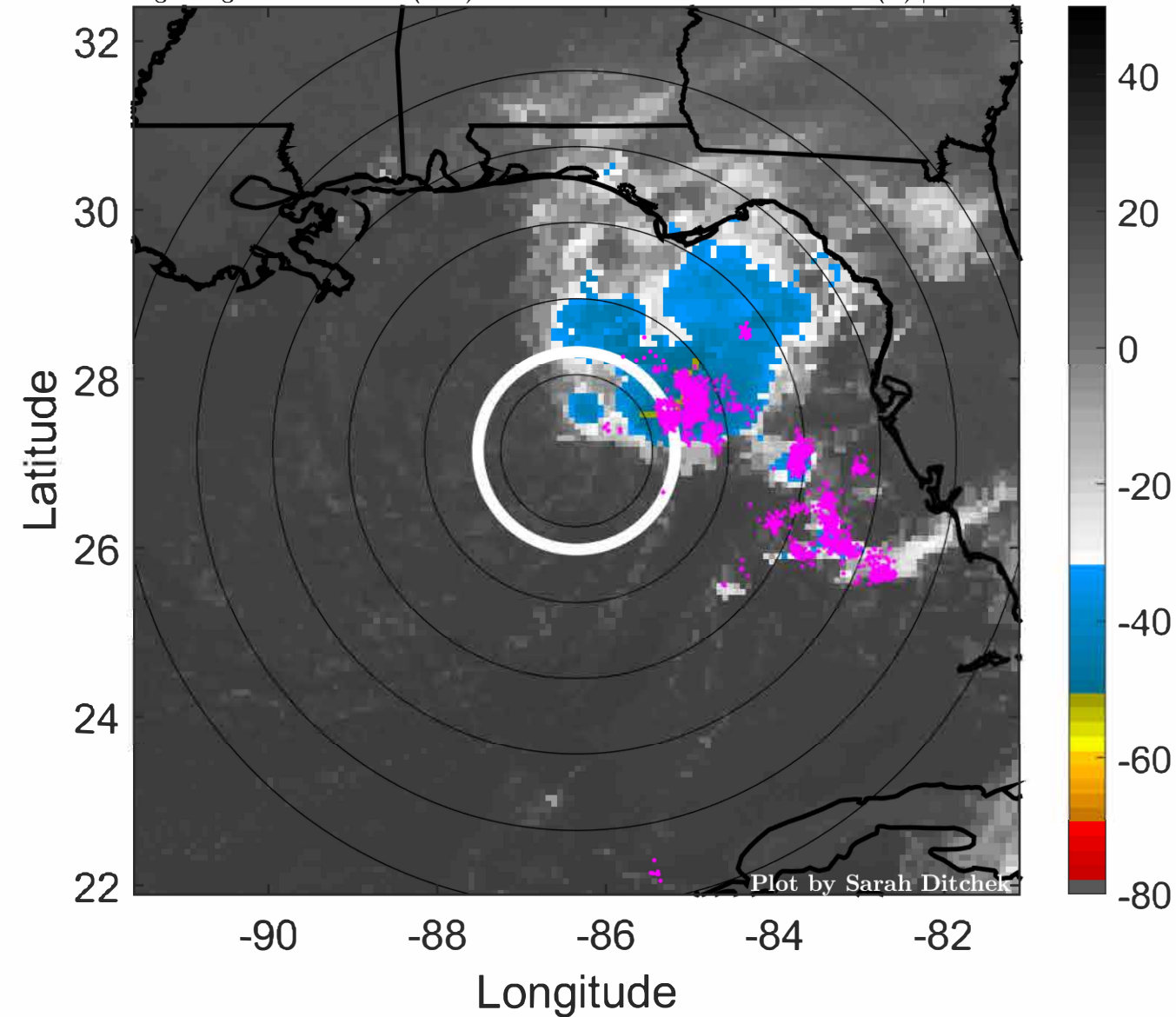
t: 2023060209 (3.2 LT)

Lightning: 3.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.8 m s⁻¹ (H) | H: 98.5°



6-h IR BT Differences & Lightning

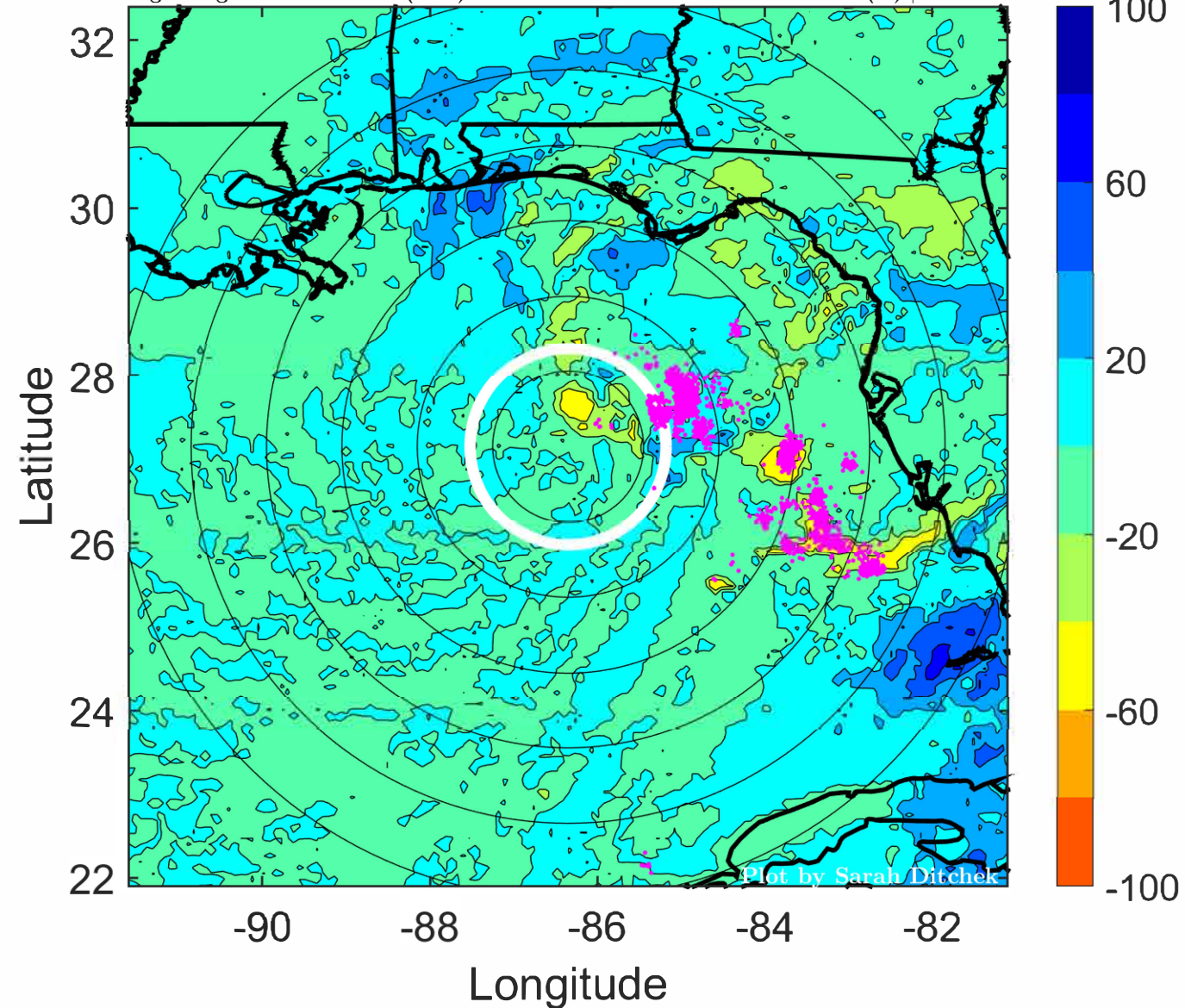
Δ t: 2023060209 (3.2 LT) - 2023060203 (21.2 LT)

Lightning: 3.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.8 m s⁻¹ (H) | H: 98.5°



IR BT & Lightning

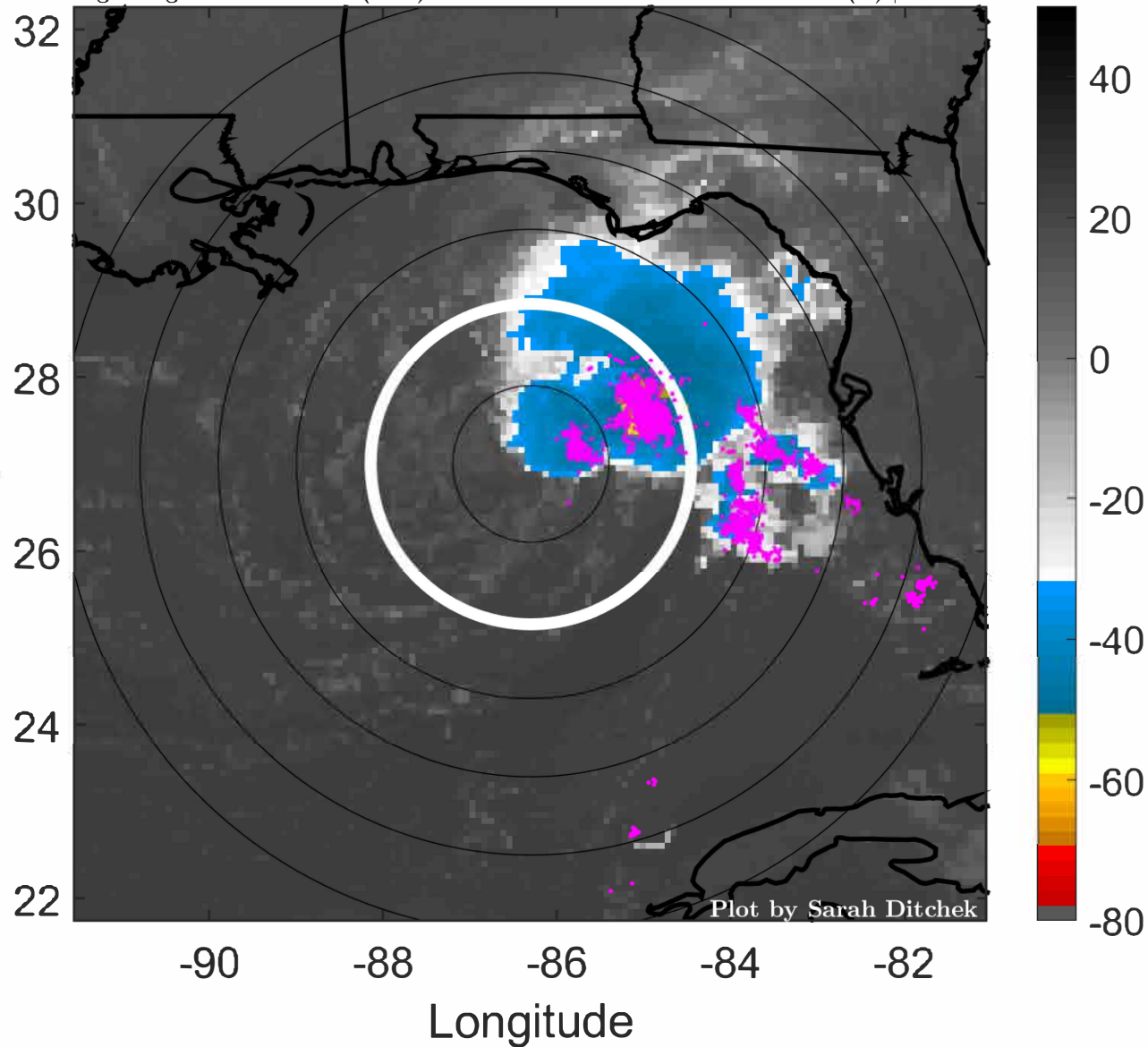
t: 2023060212 (6.2 LT)

Lightning: 6.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.7 m s⁻¹ (H) | H: 100°



6-h IR BT Differences & Lightning

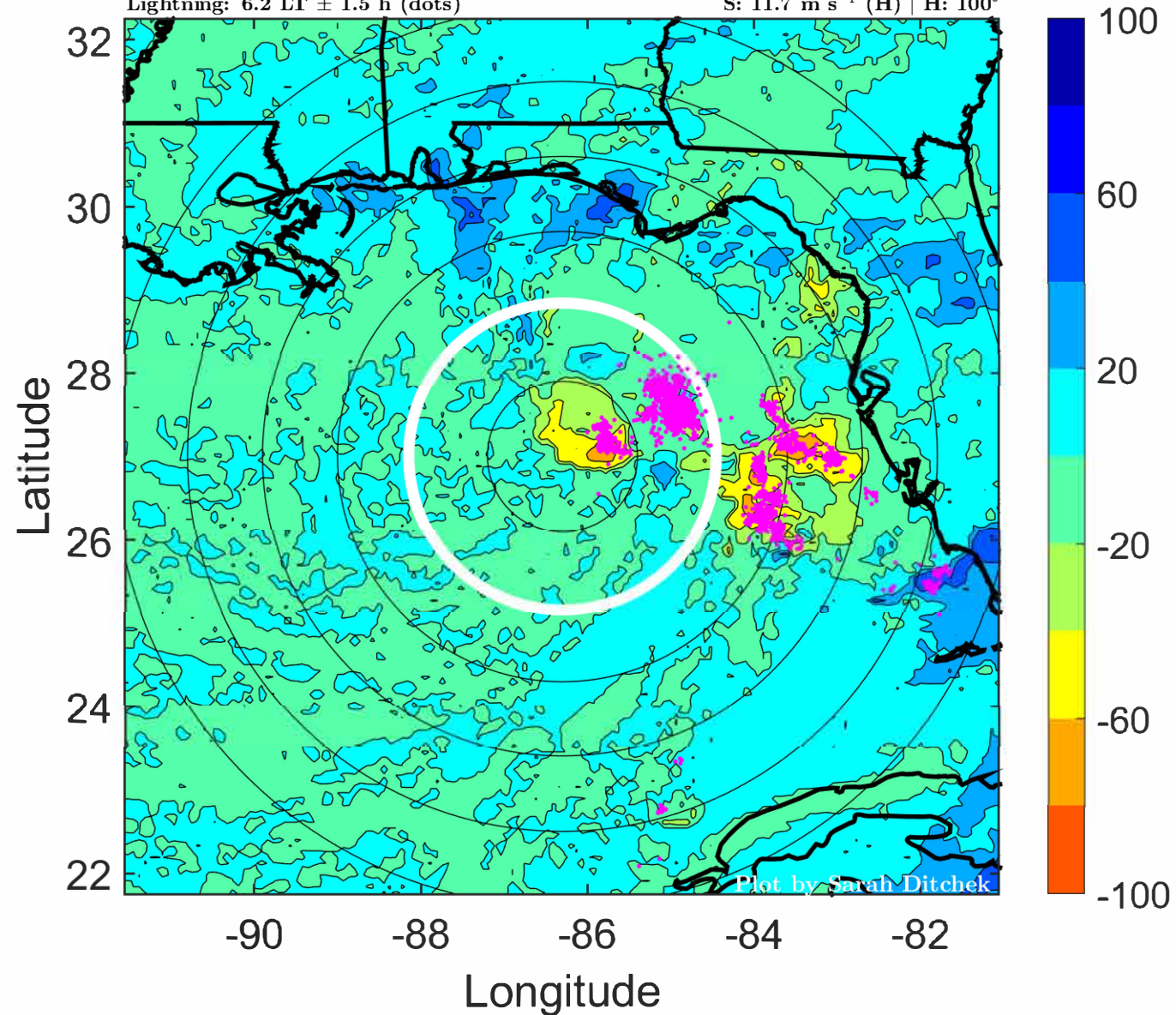
Δ t: 2023060212 (6.2 LT) - 2023060206 (0.2 LT)

Lightning: 6.2 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.7 m s⁻¹ (H) | H: 100°



IR BT & Lightning

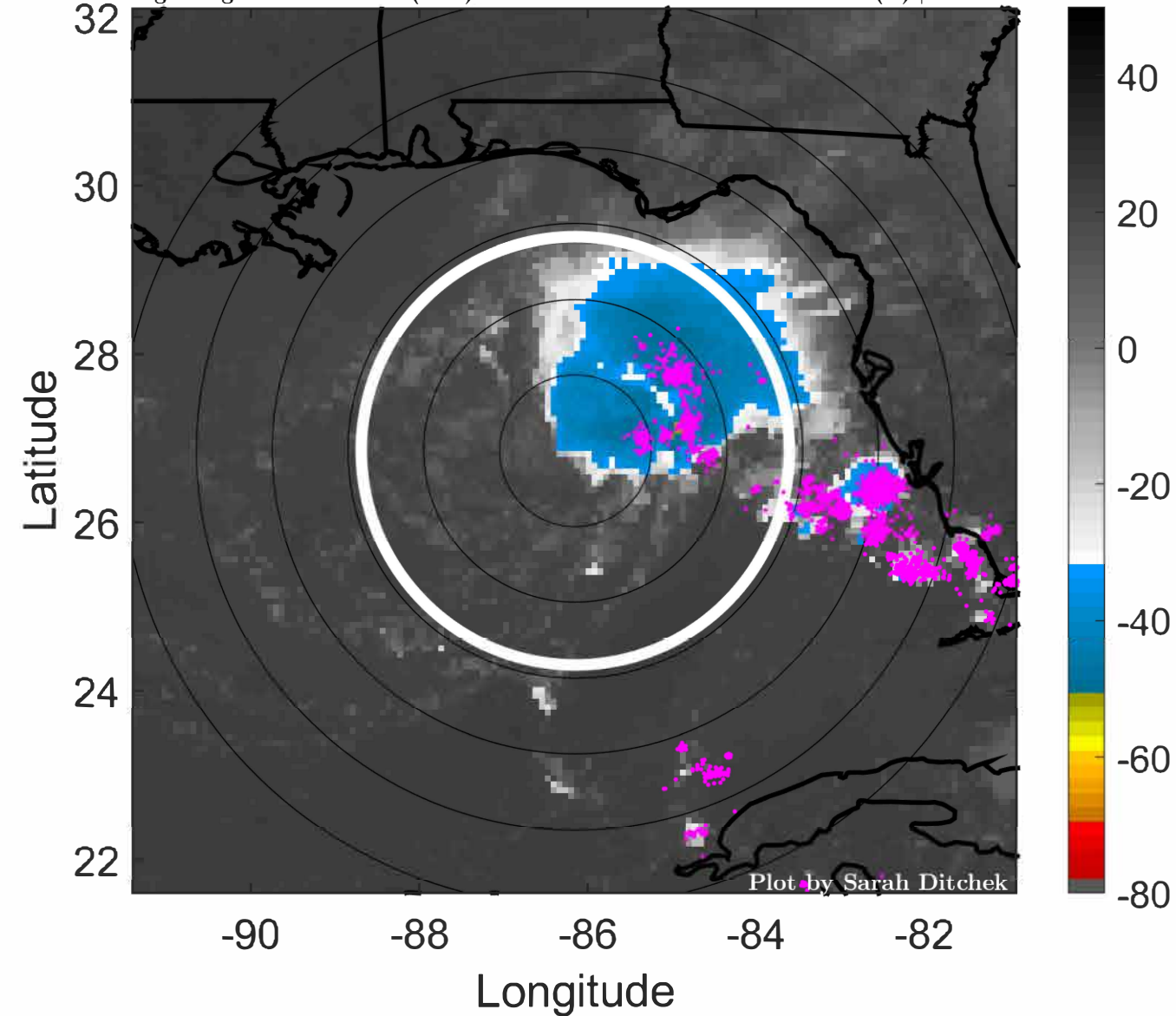
t: 2023060215 (9.3 LT)

Lightning: 9.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.2 m s⁻¹ (H) | H: 99.5°



6-h IR BT Differences & Lightning

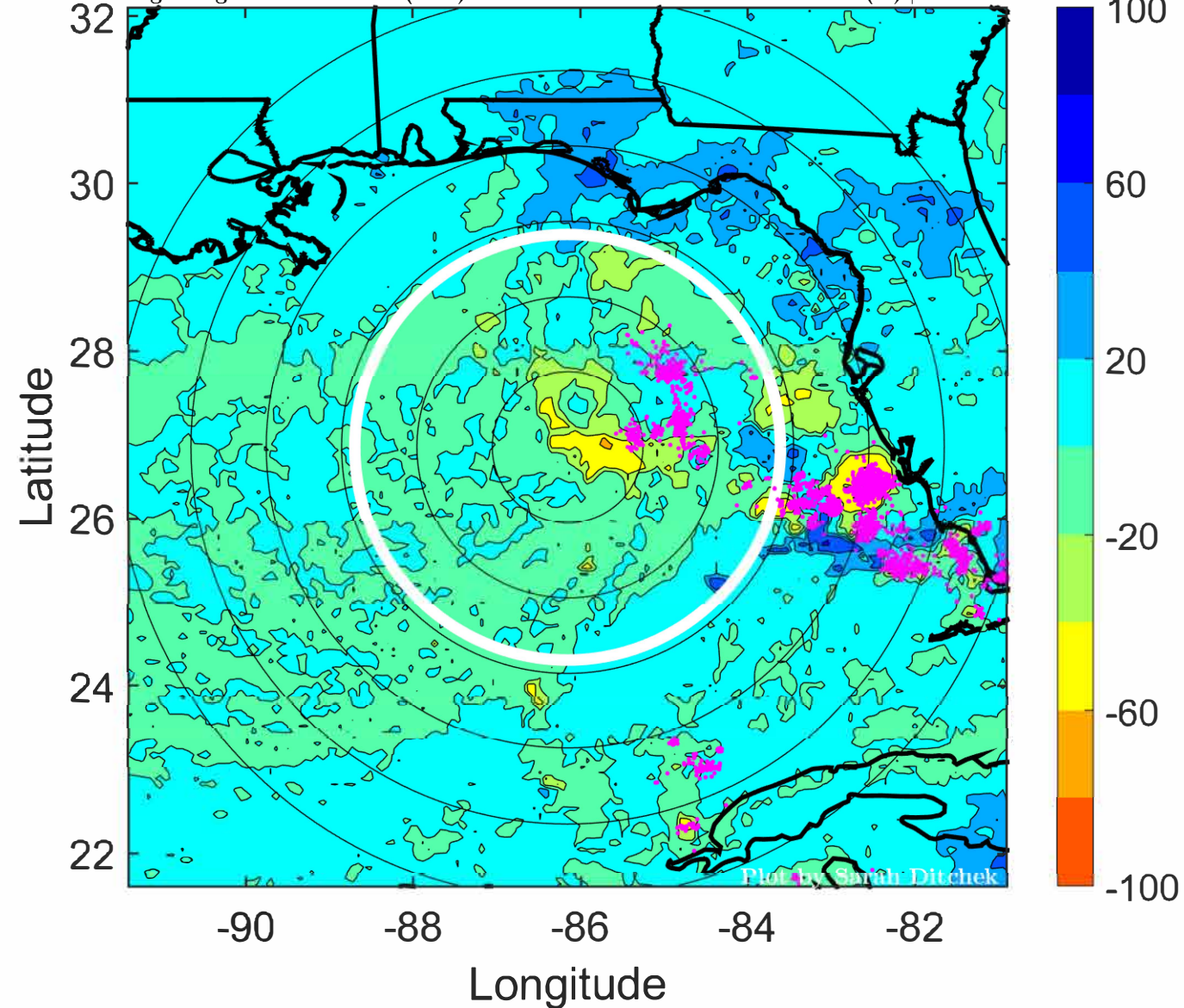
Δ t: 2023060215 (9.3 LT) - 2023060209 (3.2 LT)

Lightning: 9.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 11.2 m s⁻¹ (H) | H: 99.5°



IR BT & Lightning

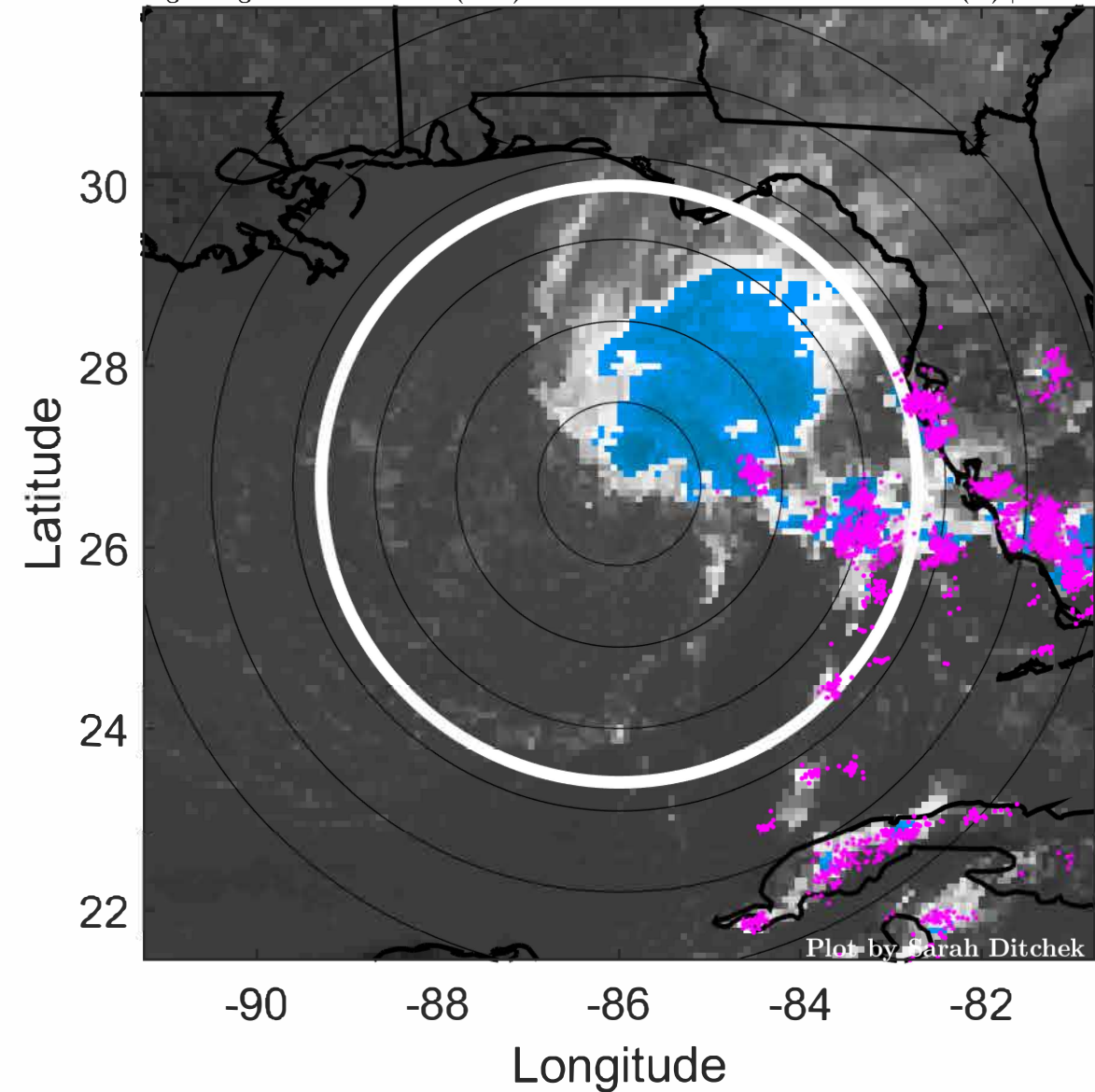
t: 2023060218 (12.3 LT)

Lightning: 12.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 99°



6-h IR BT Differences & Lightning

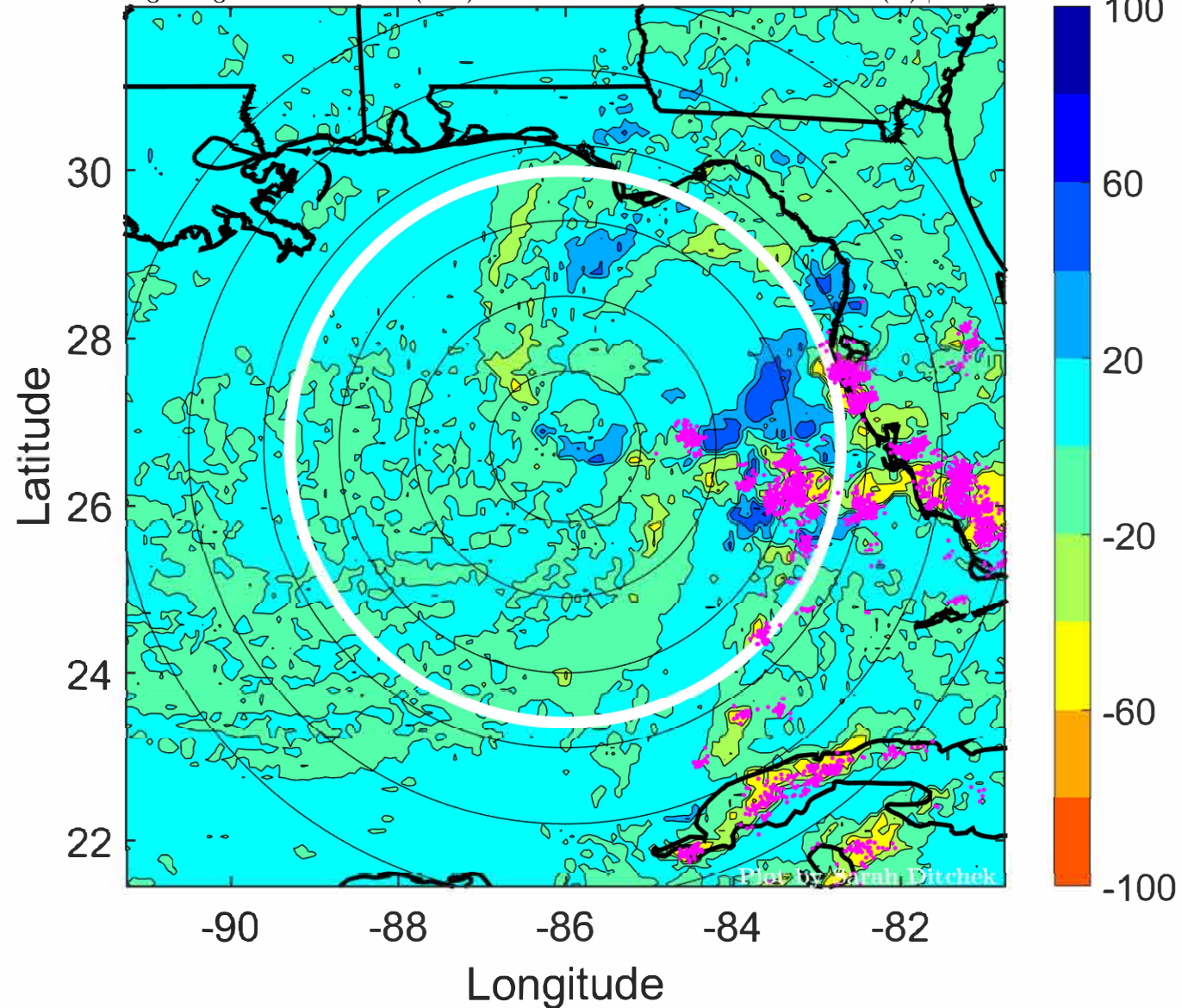
Δ t: 2023060218 (12.3 LT) - 2023060212 (6.2 LT)

Lightning: 12.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 99°



IR BT & Lightning

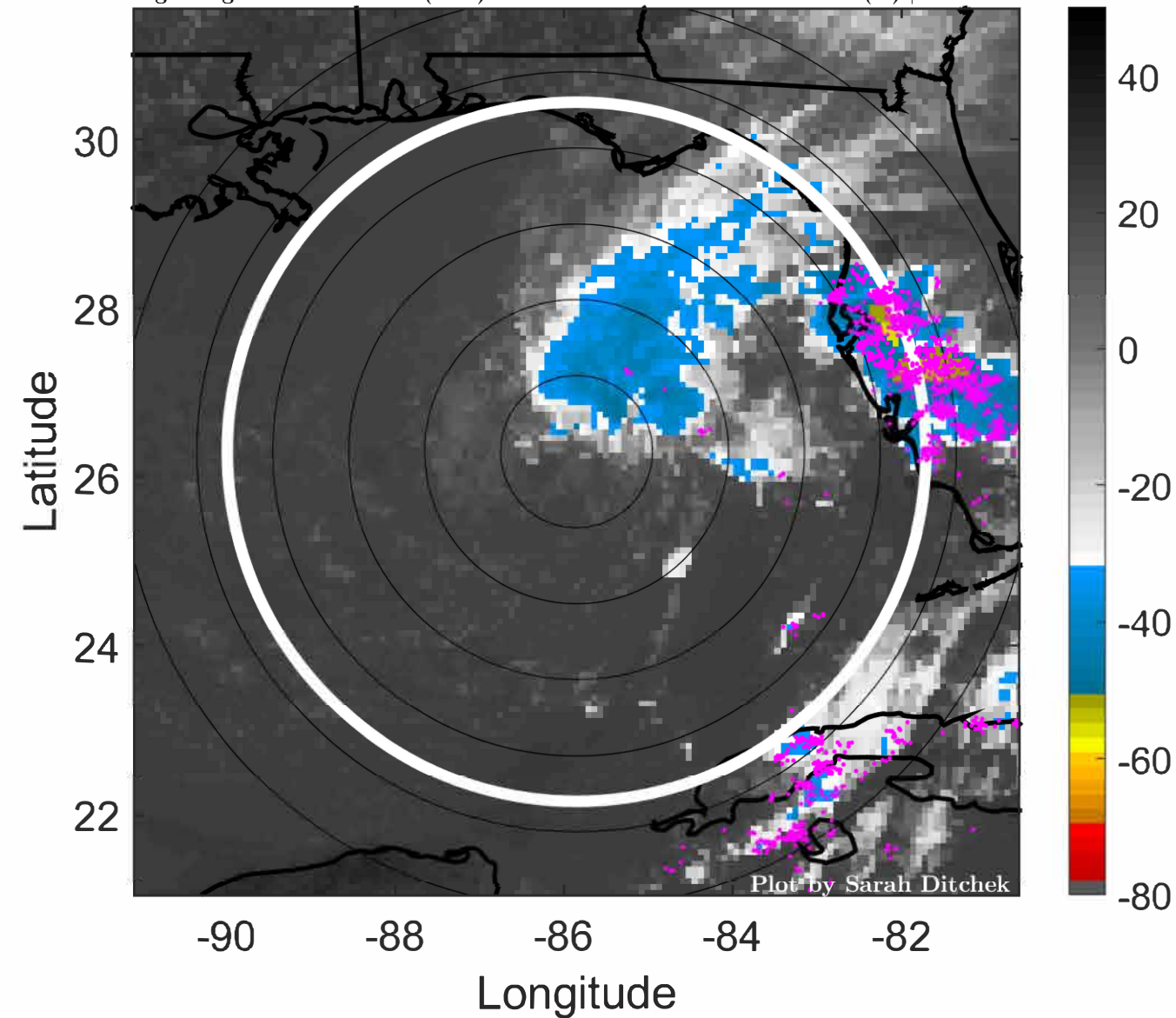
t: 2023060221 (15.3 LT)

Lightning: 15.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 101.5°



6-h IR BT Differences & Lightning

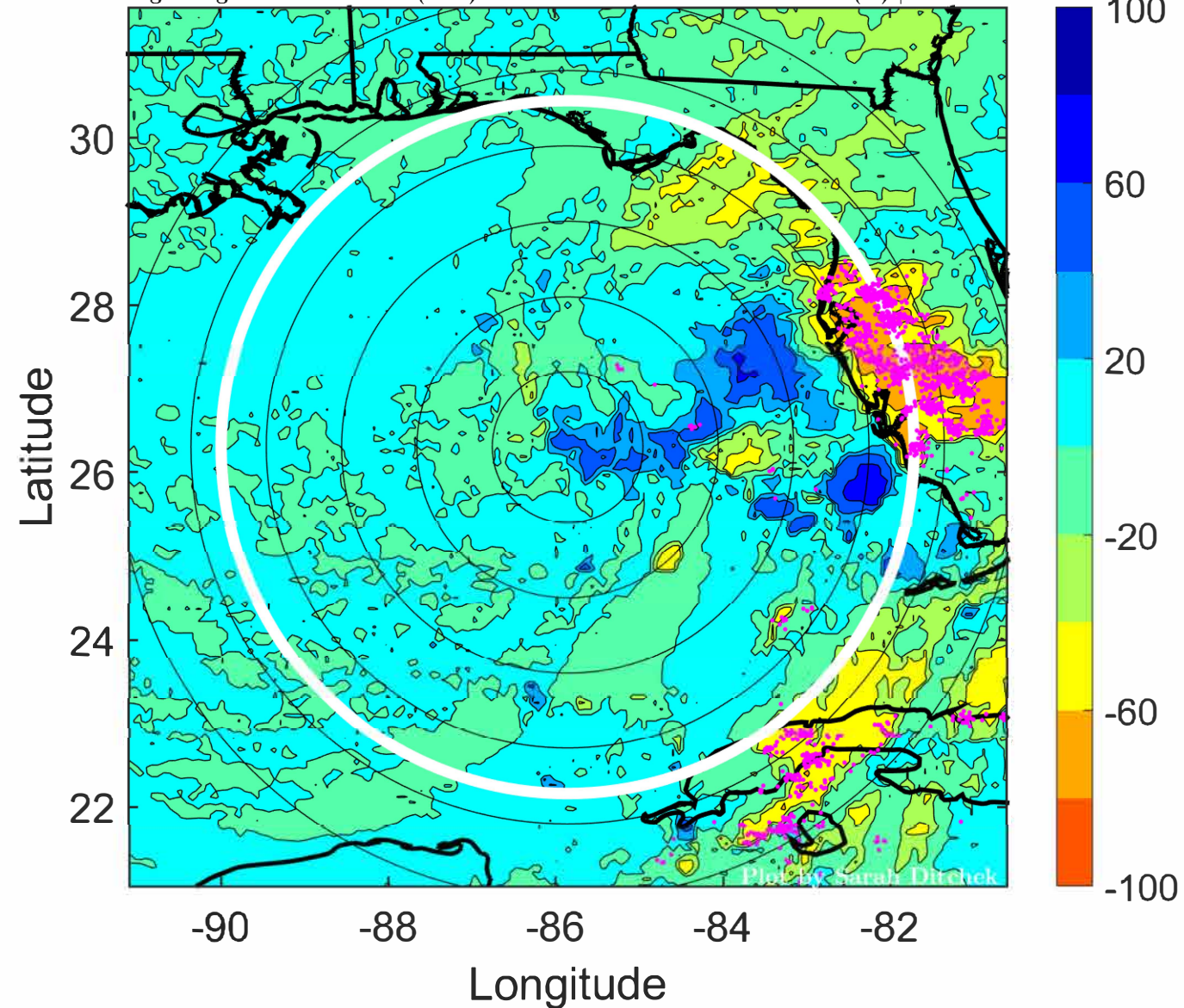
Δ t: 2023060221 (15.3 LT) - 2023060215 (9.3 LT)

Lightning: 15.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 101.5°



IR BT & Lightning

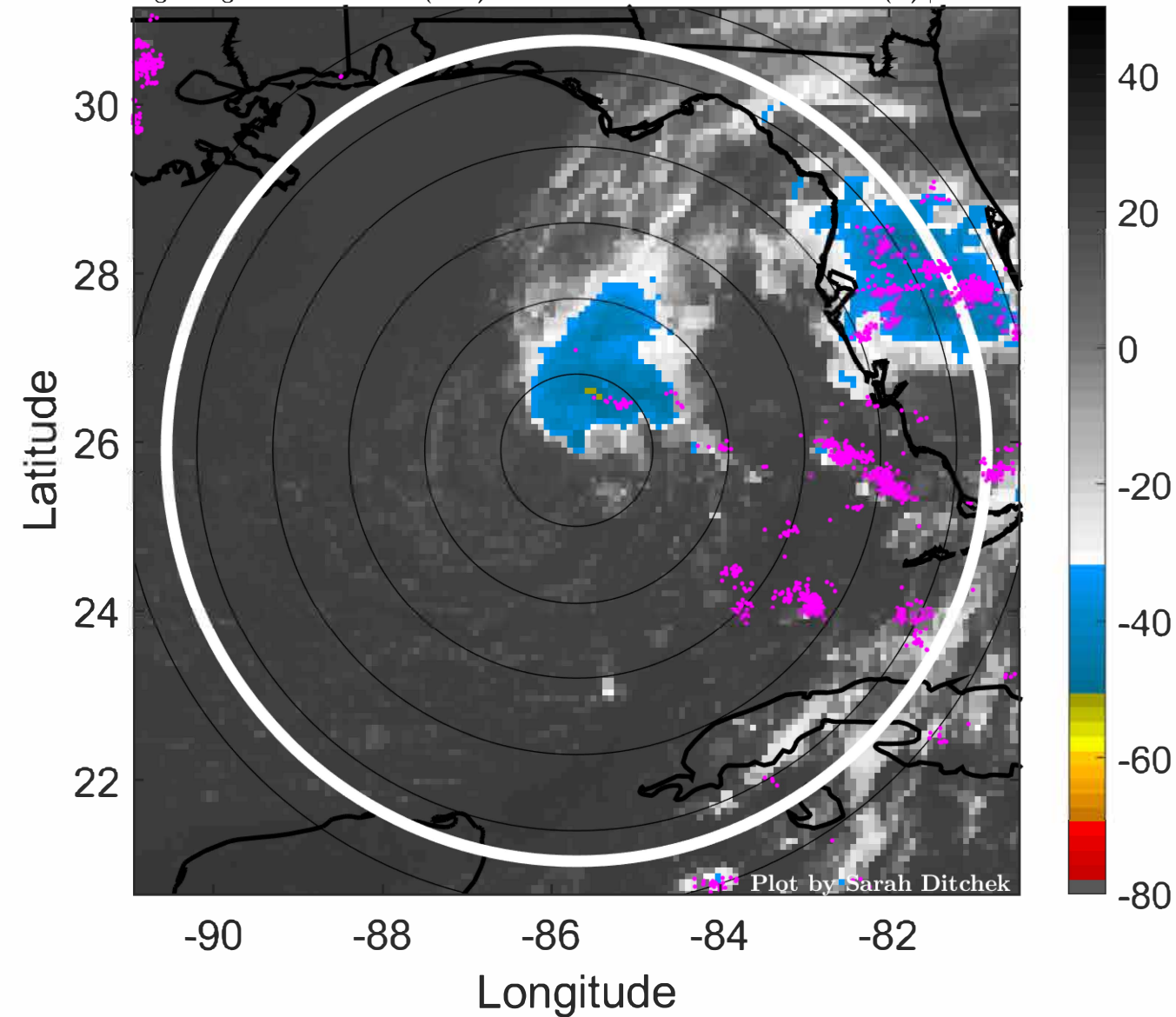
t: 2023060300 (18.3 LT)

Lightning: 18.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 104°



6-h IR BT Differences & Lightning

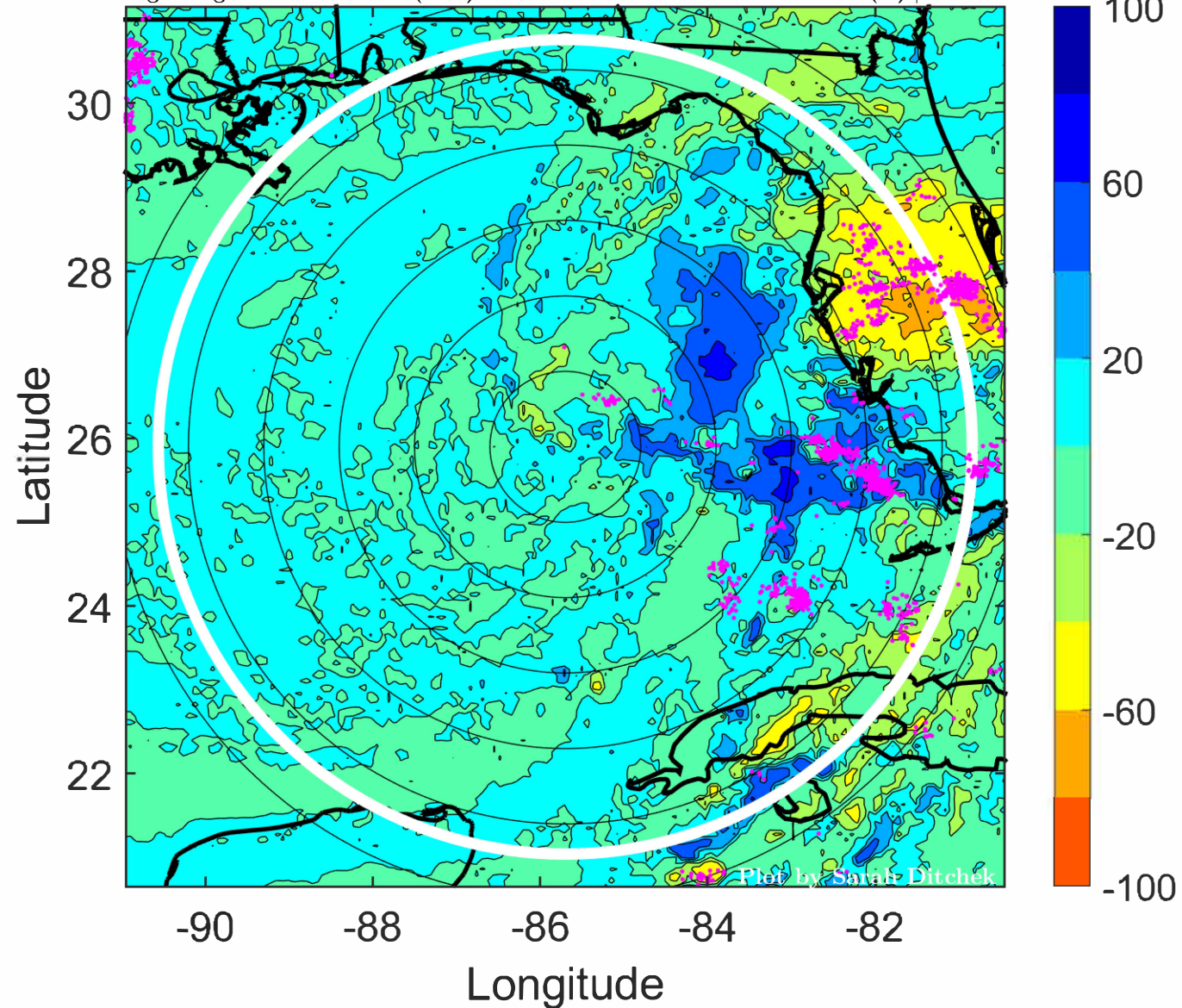
Δ t: 2023060300 (18.3 LT) - 2023060218 (12.3 LT)

Lightning: 18.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 104°



IR BT & Lightning

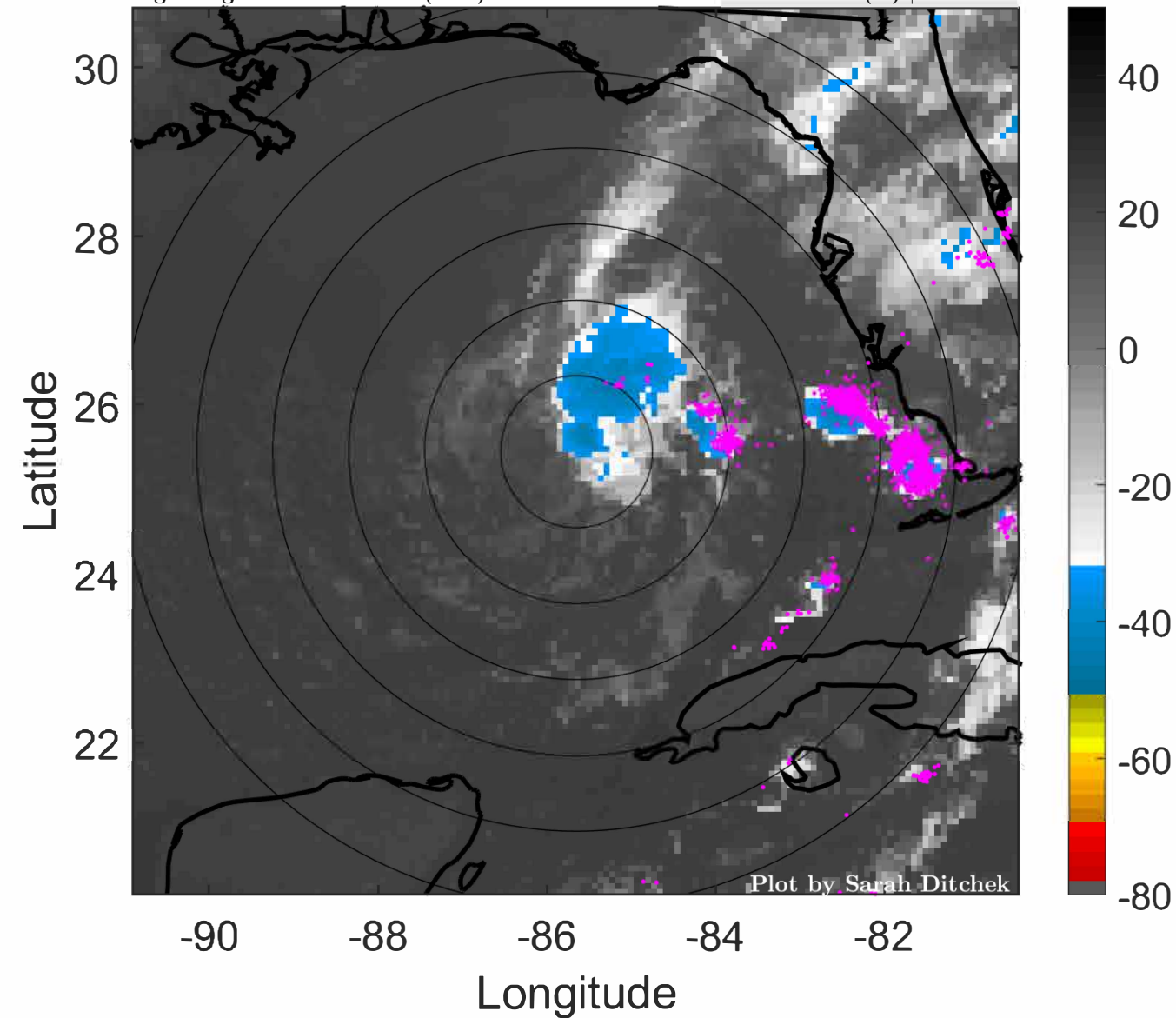
t: 2023060303 (21.3 LT)

Lightning: 21.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 32.5 kt TD

S: 10.9 m s⁻¹ (H) | H: 105.5°



6-h IR BT Differences & Lightning

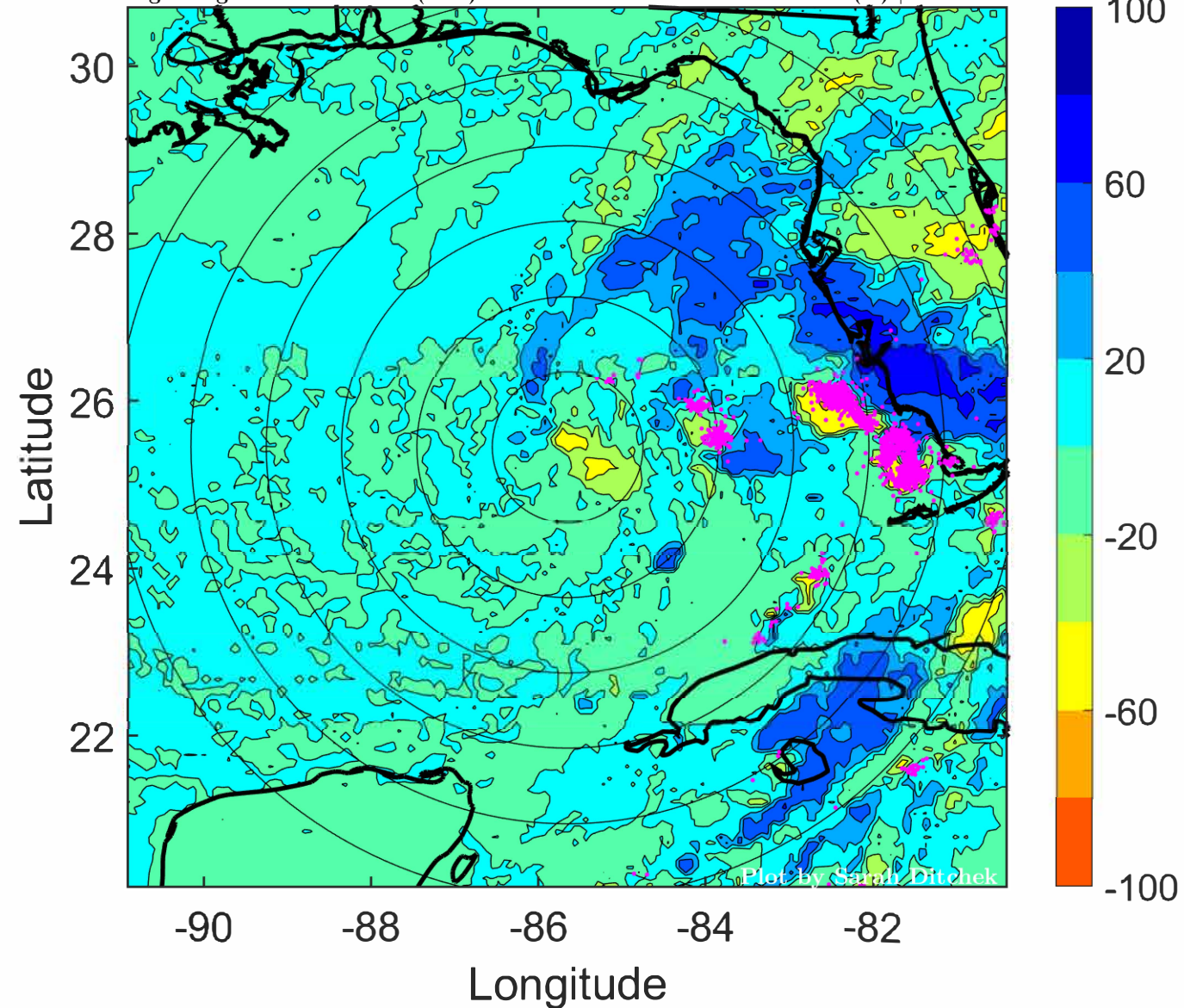
Δ t: 2023060303 (21.3 LT) - 2023060221 (15.3 LT)

Lightning: 21.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 32.5 kt TD

S: 10.9 m s⁻¹ (H) | H: 105.5°



IR BT & Lightning

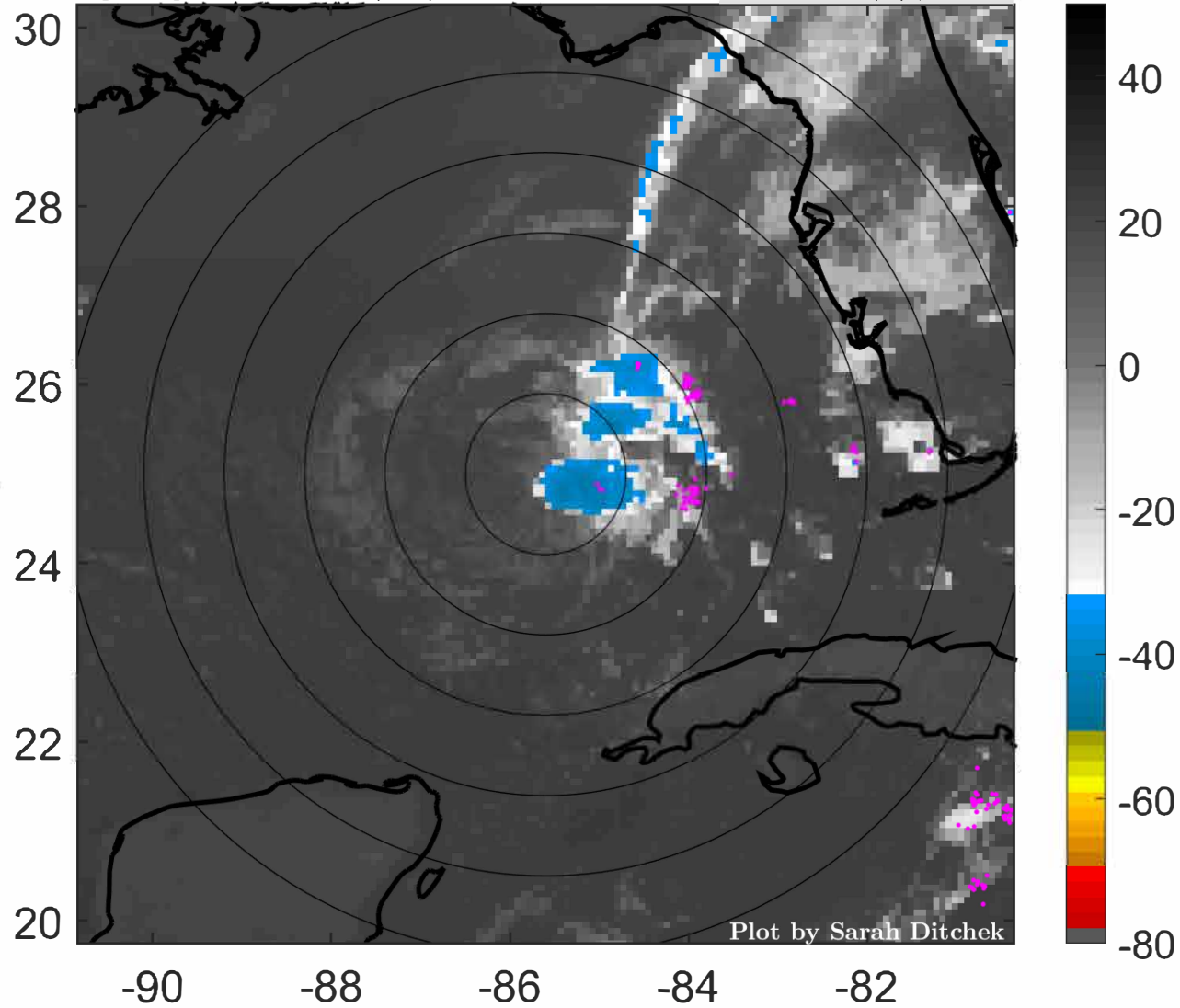
t: 2023060306 (0.3 LT)

Lightning: 0.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 30 kt TD

S: 11.1 m s⁻¹ (H) | H: 107°



Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

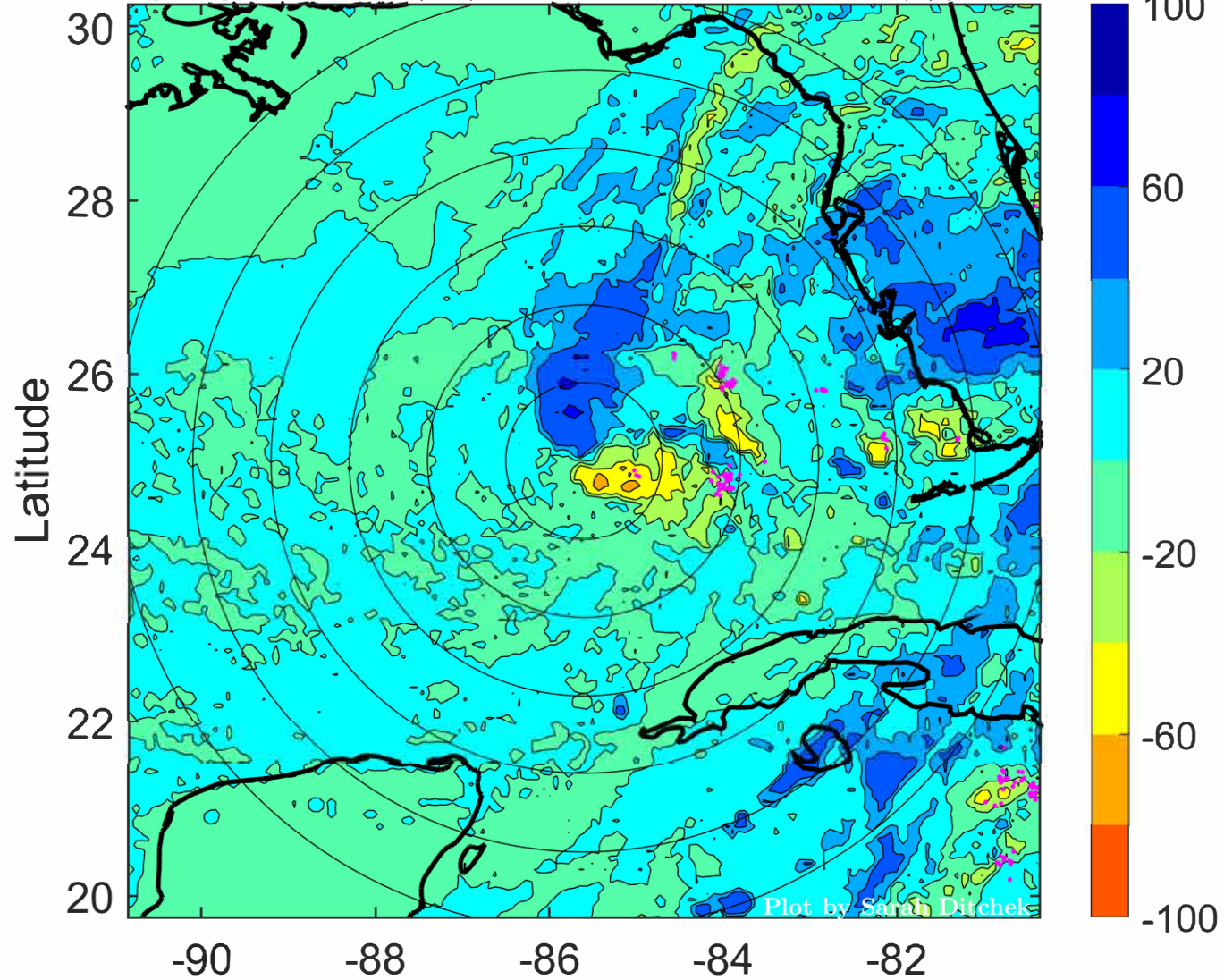
Δ t: 2023060306 (0.3 LT) - 2023060300 (18.3 LT)

Lightning: 0.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 30 kt TD

S: 11.1 m s⁻¹ (H) | H: 107°



Plot by Sarah Ditchek

IR BT & Lightning

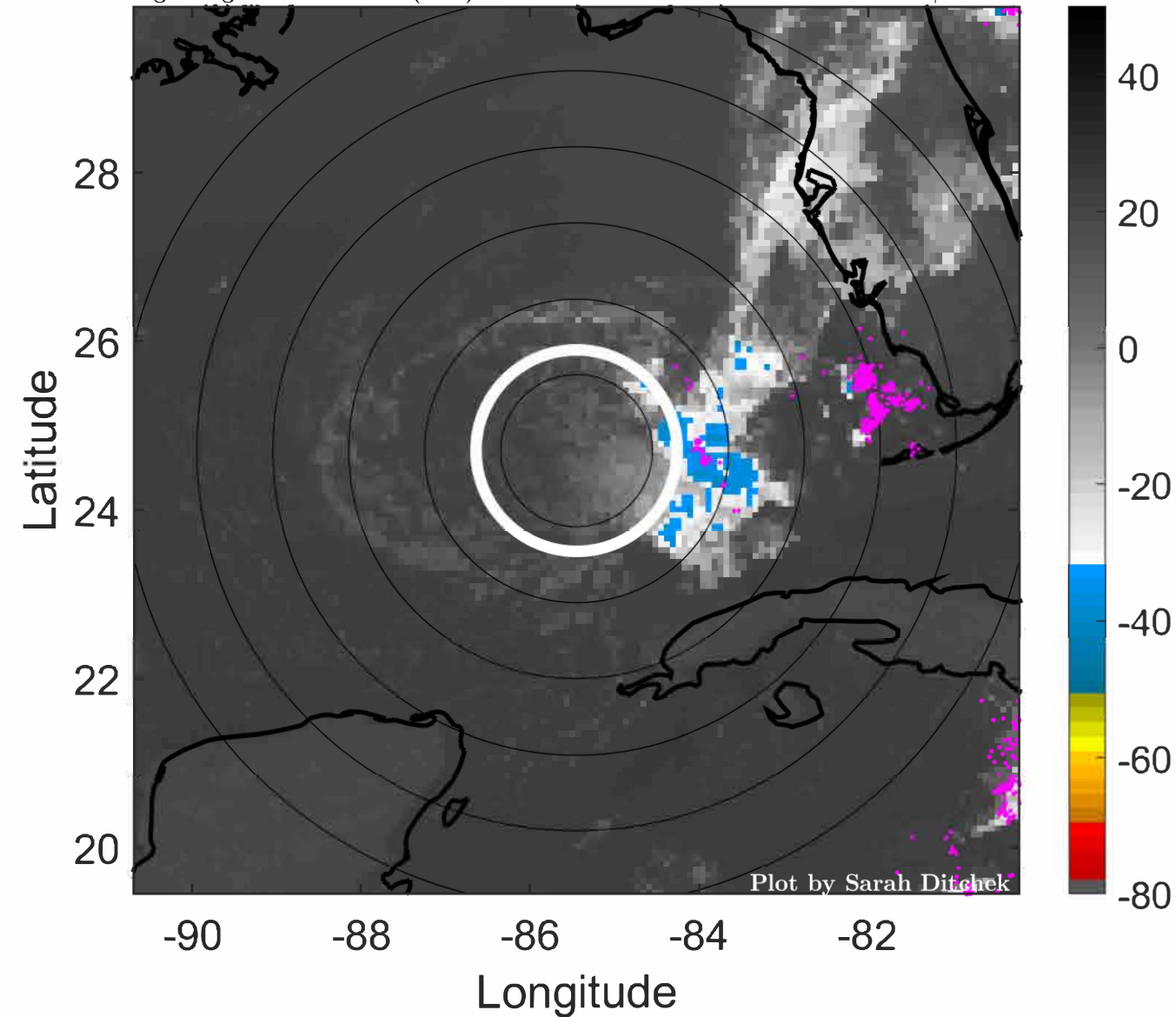
t: 2023060309 (3.3 LT)

Lightning: 3.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 27.5 kt TD

S: null | H: null



6-h IR BT Differences & Lightning

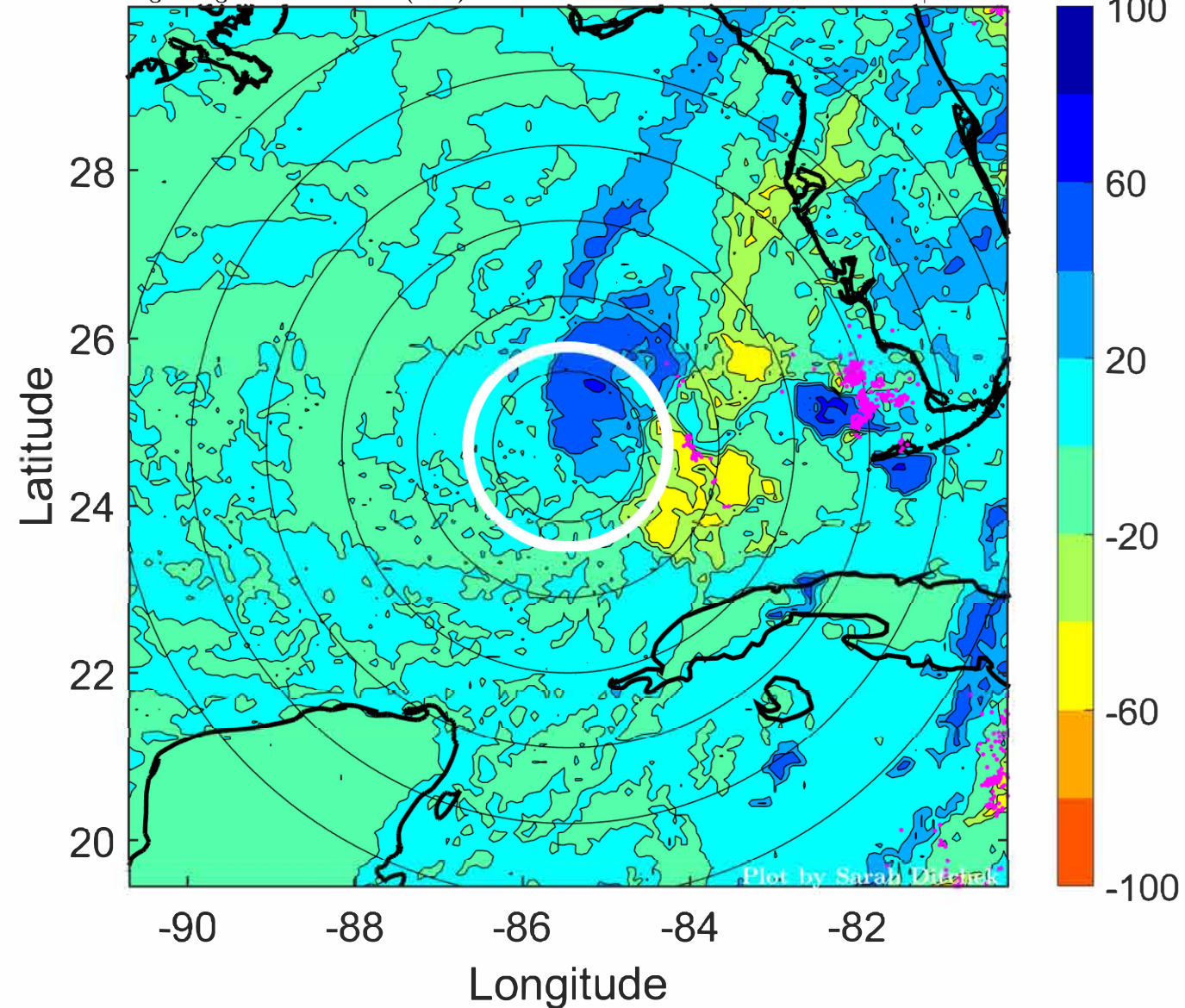
Δ t: 2023060309 (3.3 LT) - 2023060303 (21.3 LT)

Lightning: 3.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 27.5 kt TD

S: null | H: null



IR BT & Lightning

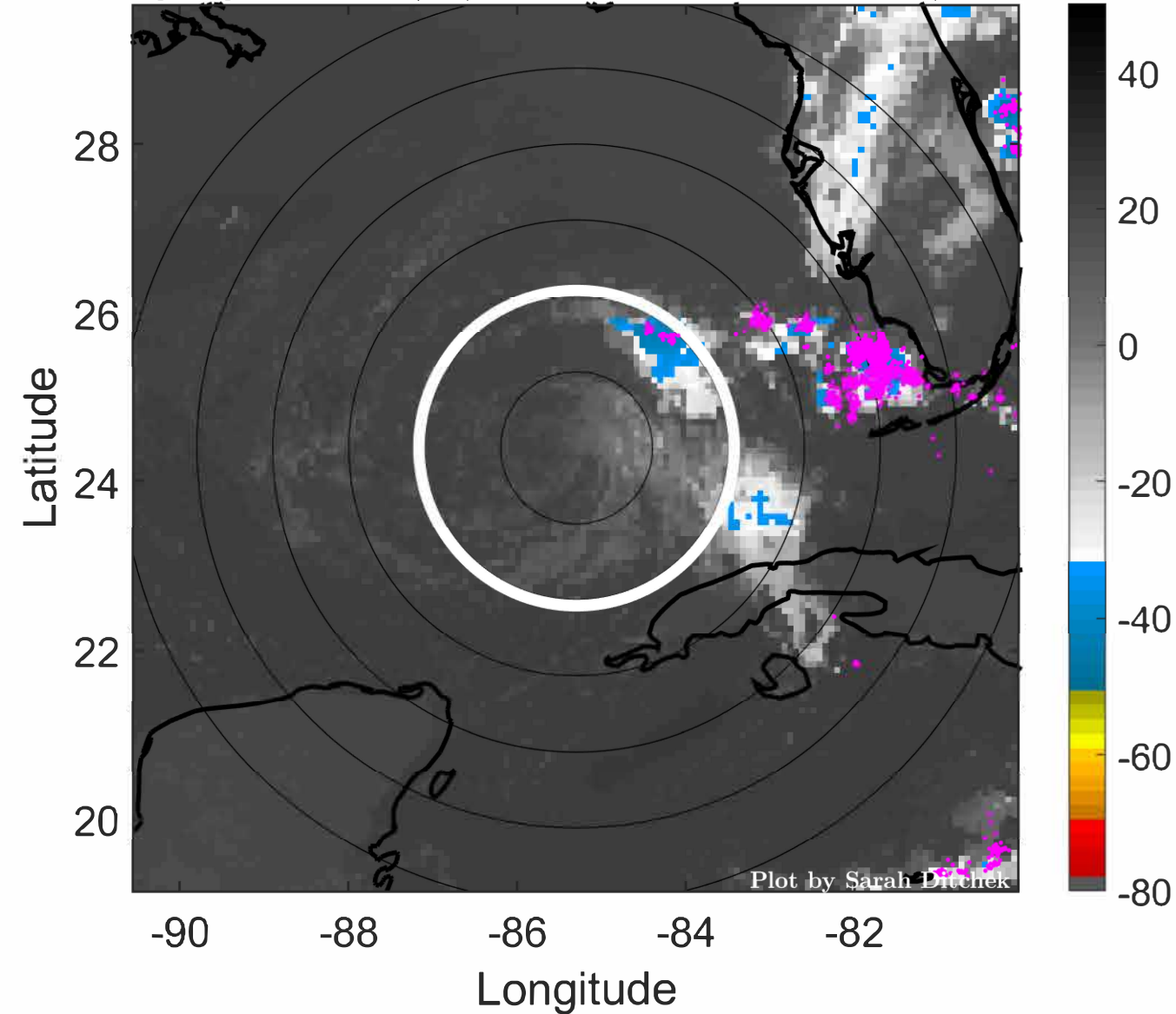
t: 2023060312 (6.3 LT)

Lightning: 6.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

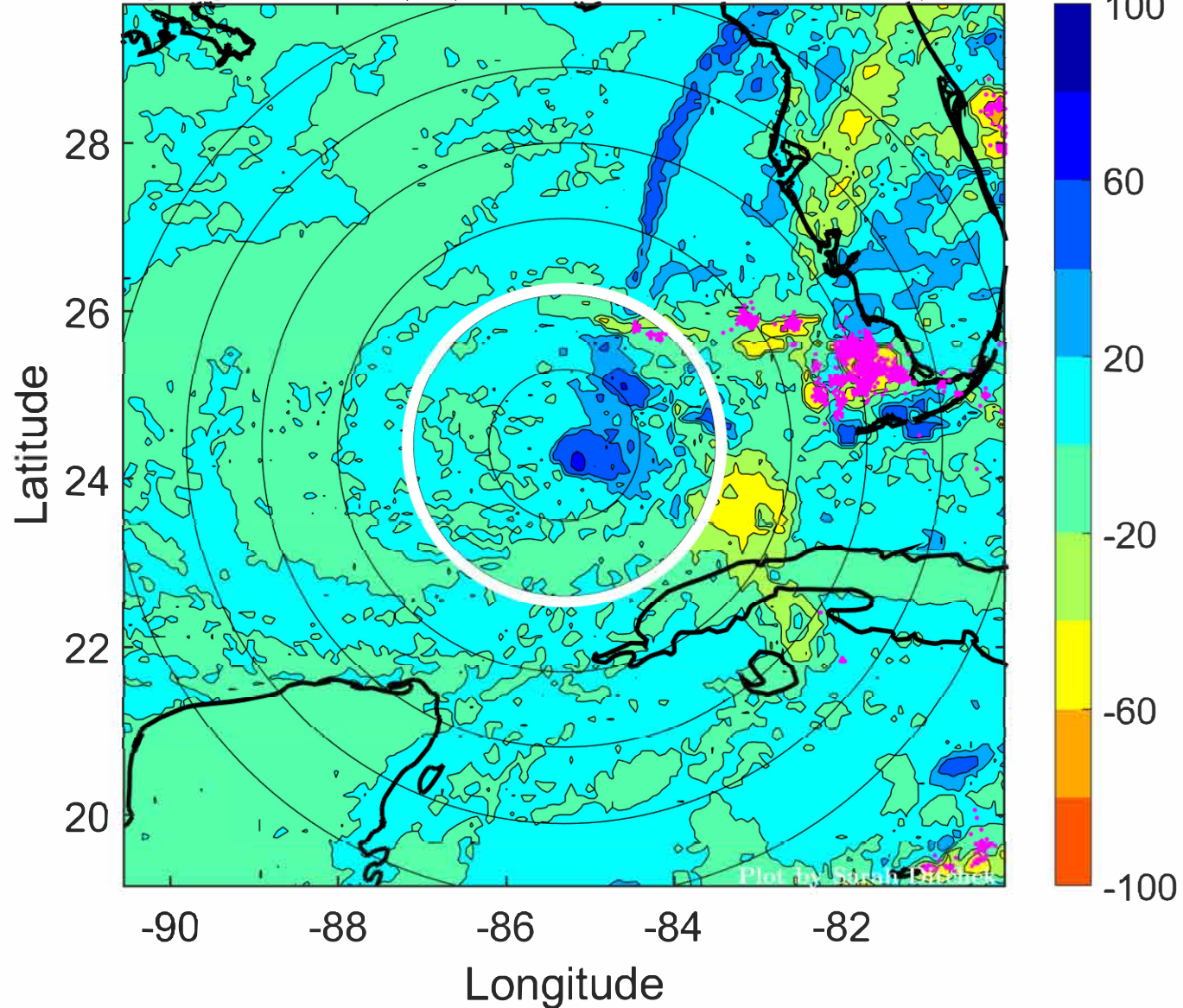
Δ t: 2023060312 (6.3 LT) - 2023060306 (0.3 LT)

Lightning: 6.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

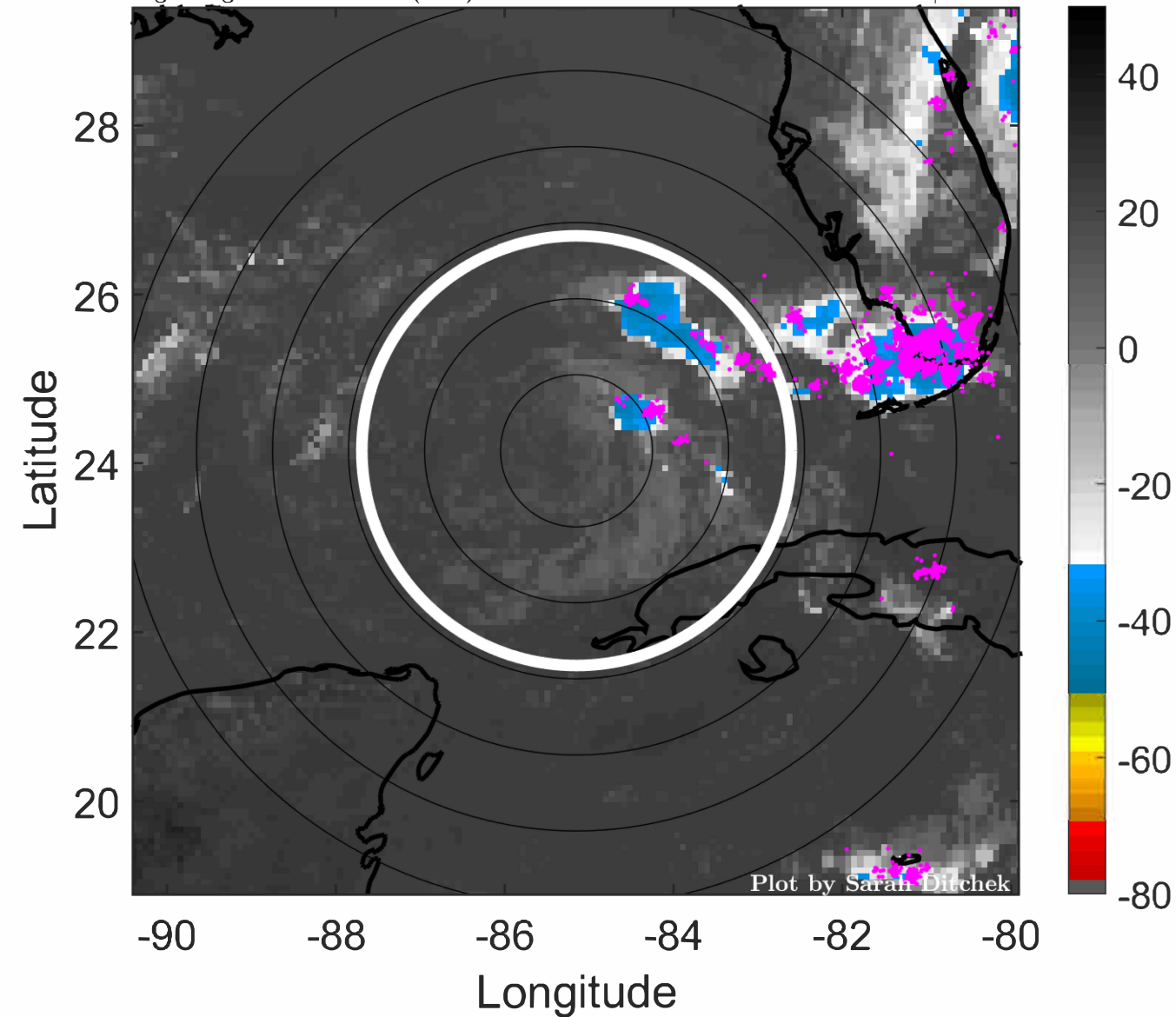
t: 2023060315 (9.3 LT)

Lightning: 9.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

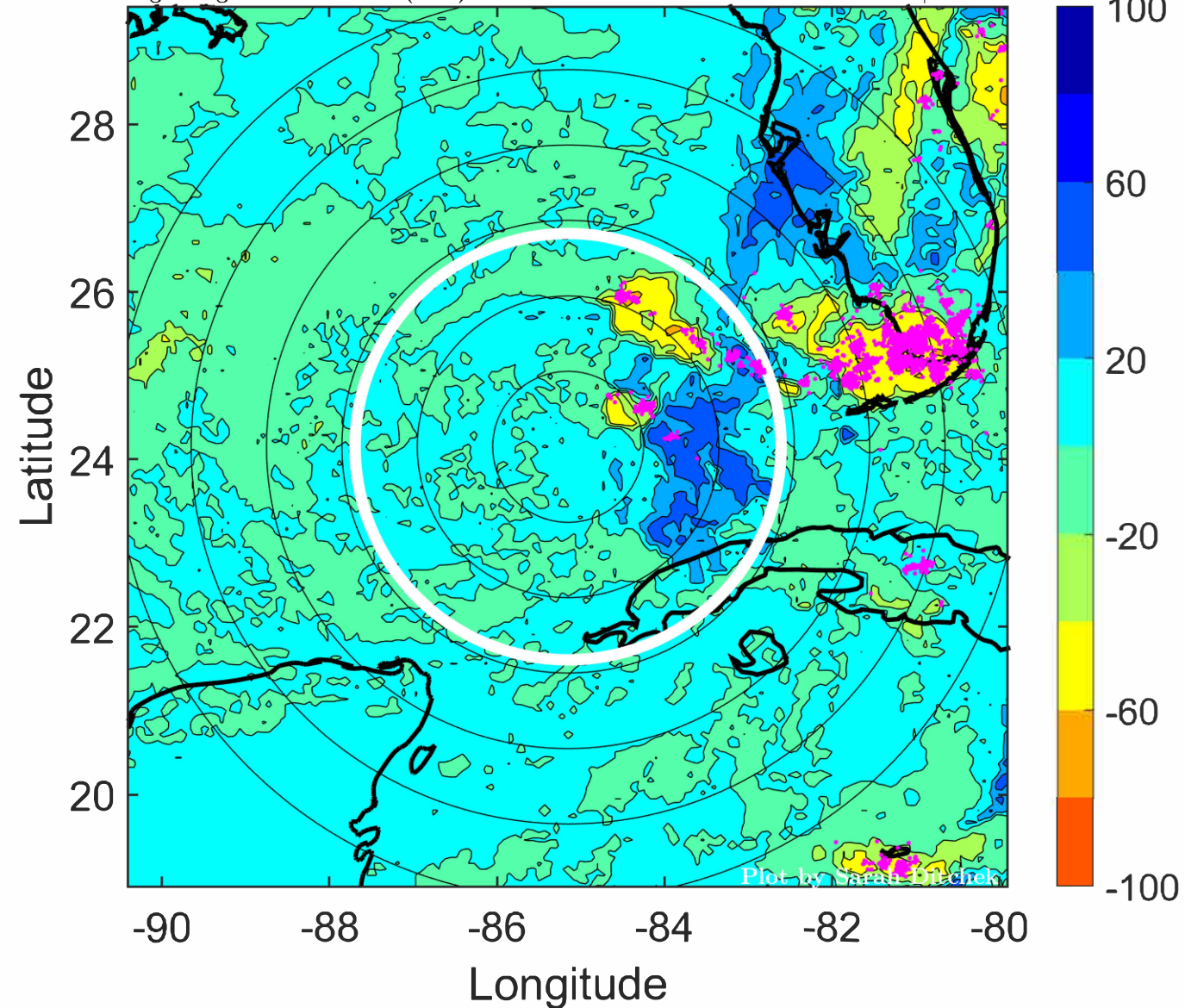
Δ t: 2023060315 (9.3 LT) - 2023060309 (3.3 LT)

Lightning: 9.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

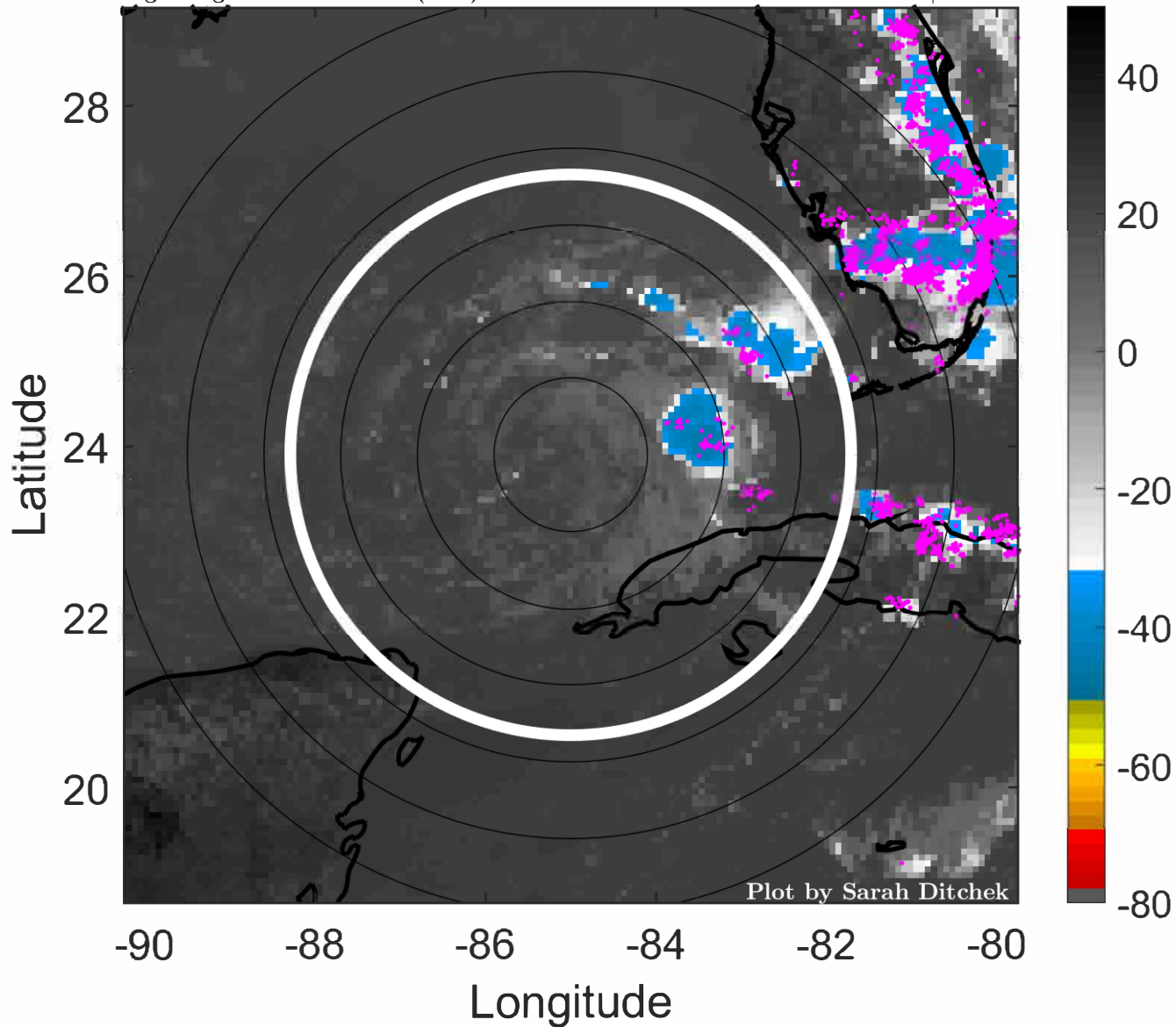
t: 2023060318 (12.3 LT)

Lightning: 12.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

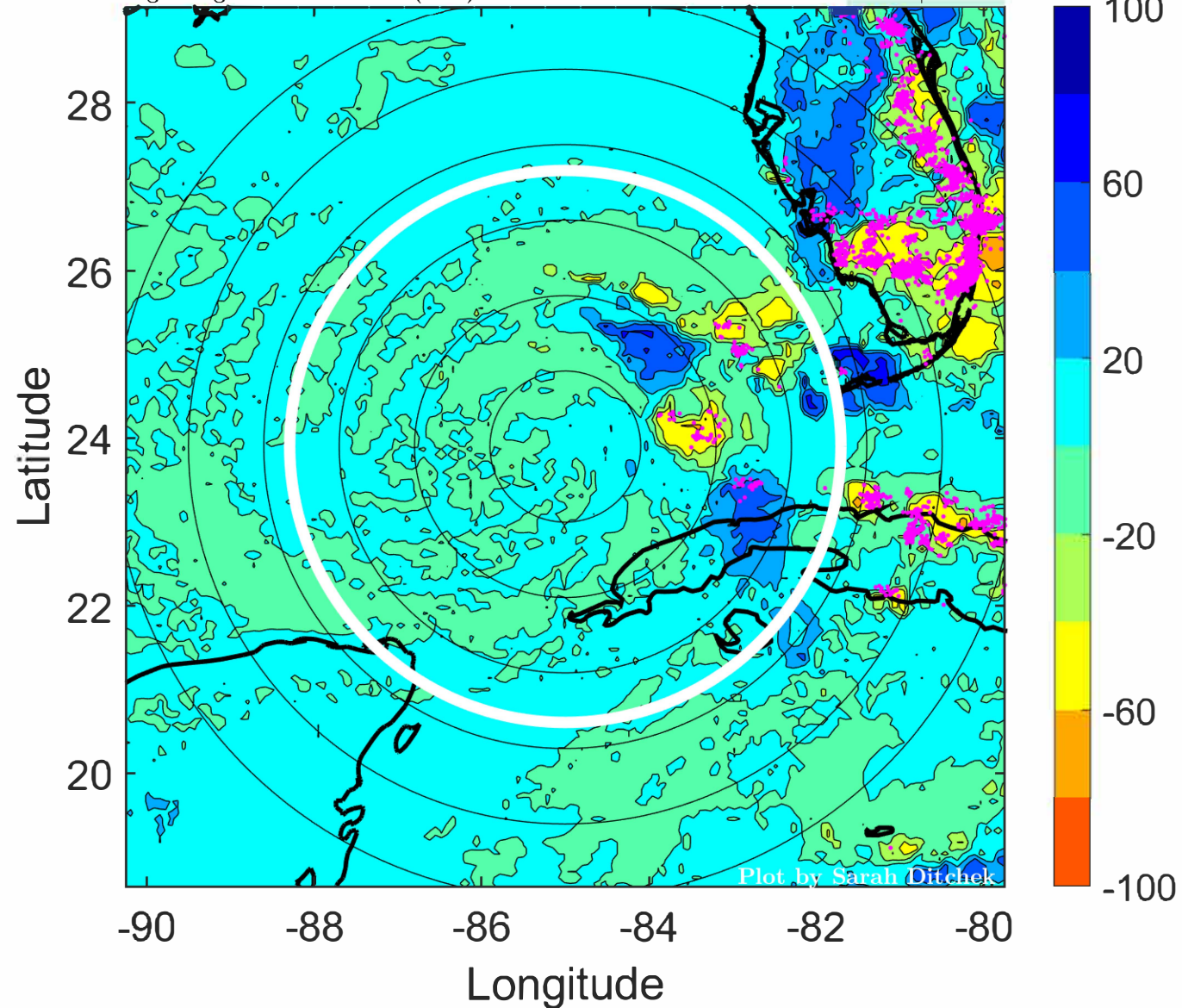
Δ t: 2023060318 (12.3 LT) - 2023060312 (6.3 LT)

Lightning: 12.3 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

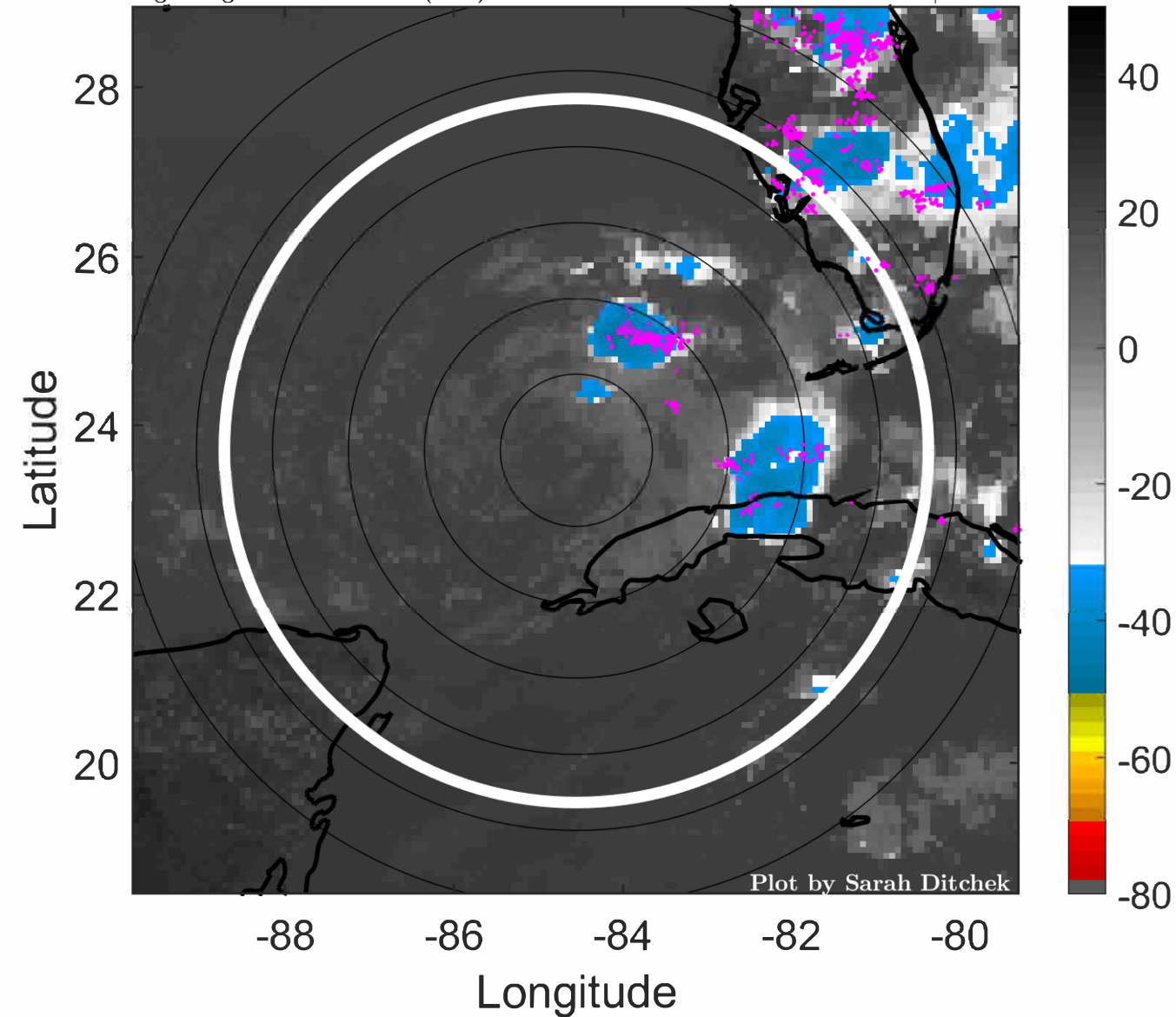
t: 2023060321 (15.4 LT)

Lightning: 15.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

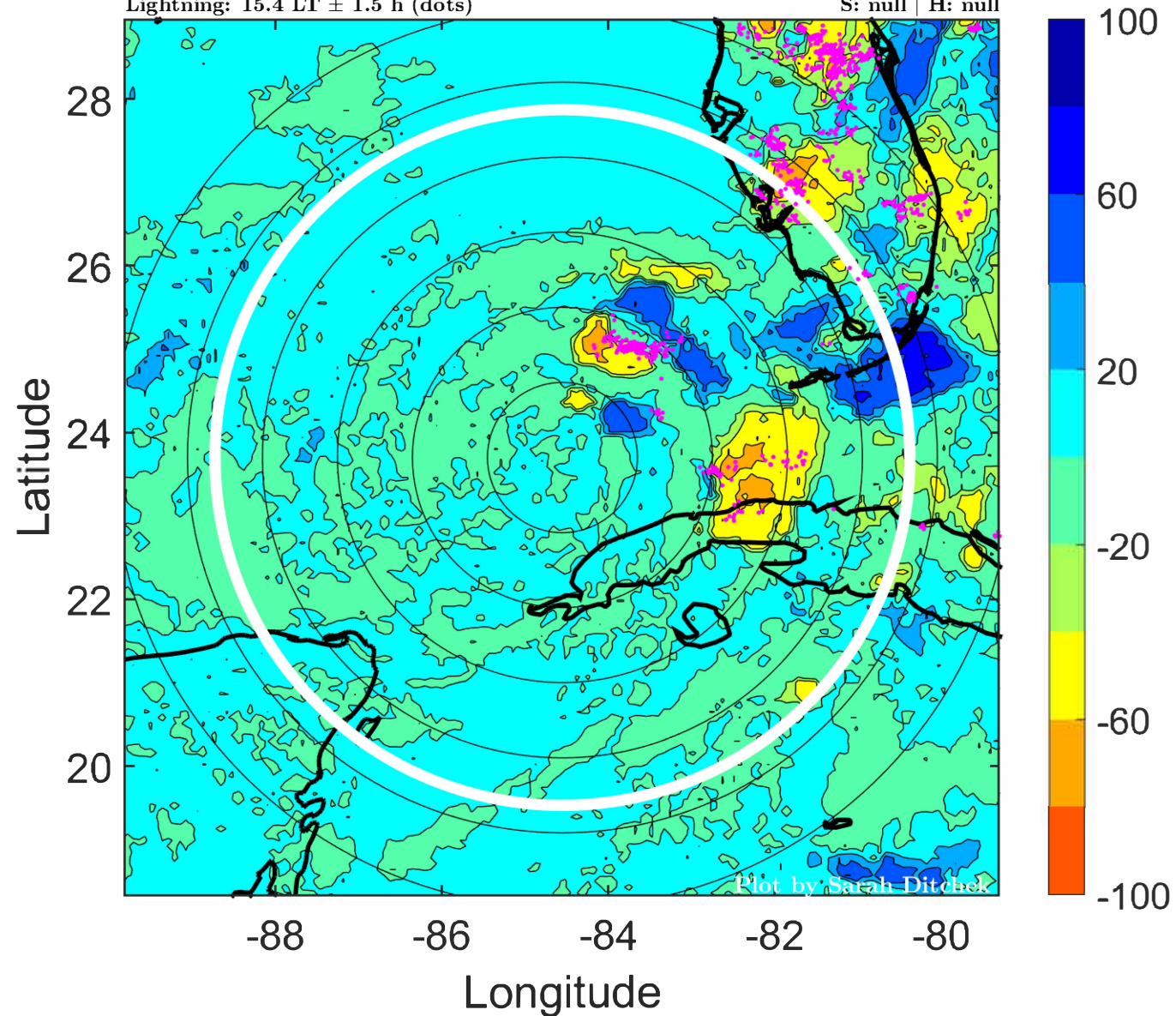
Δ t: 2023060321 (15.4 LT) - 2023060315 (9.3 LT)

Lightning: 15.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

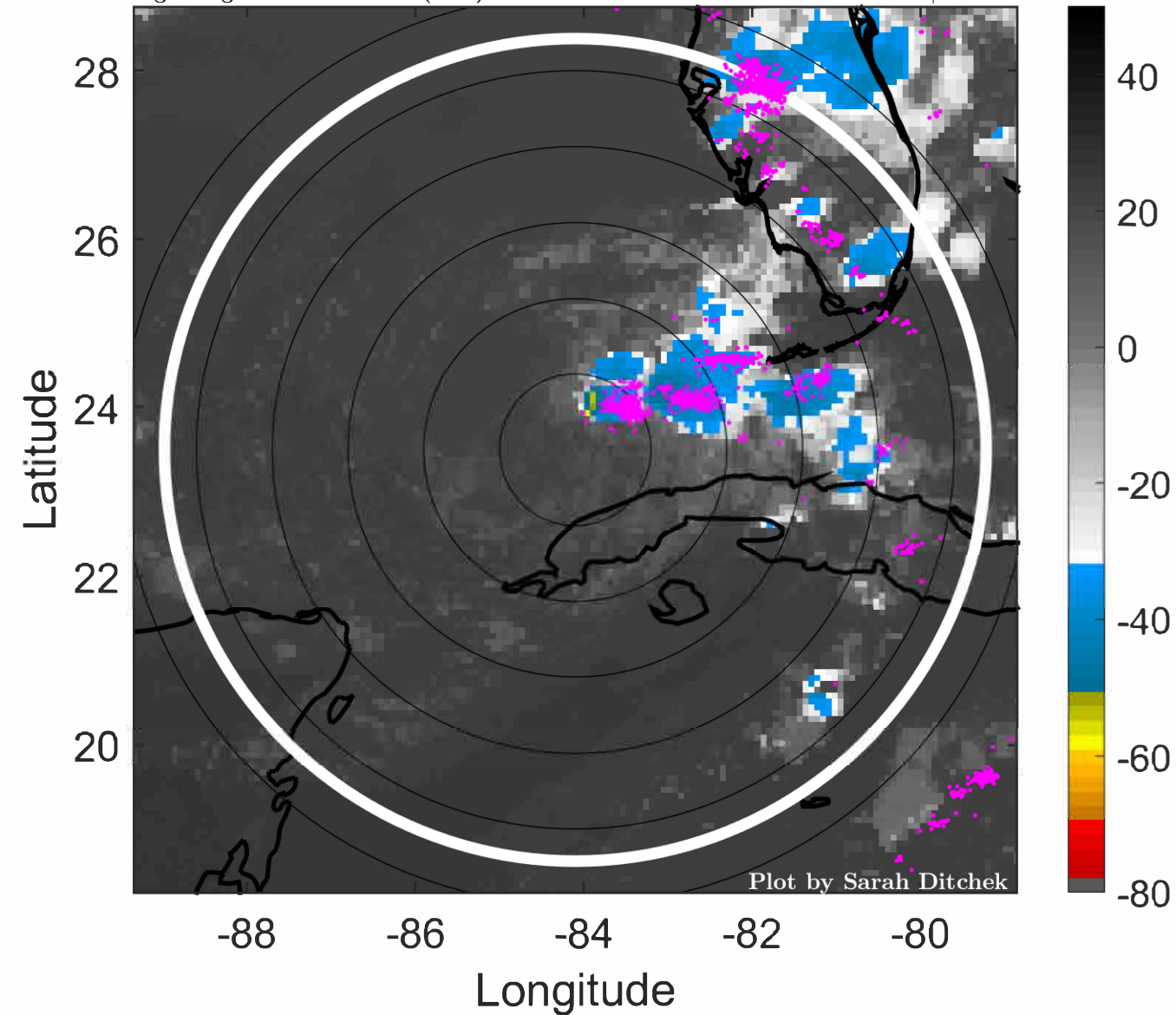
t: 2023060400 (18.4 LT)

Lightning: 18.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

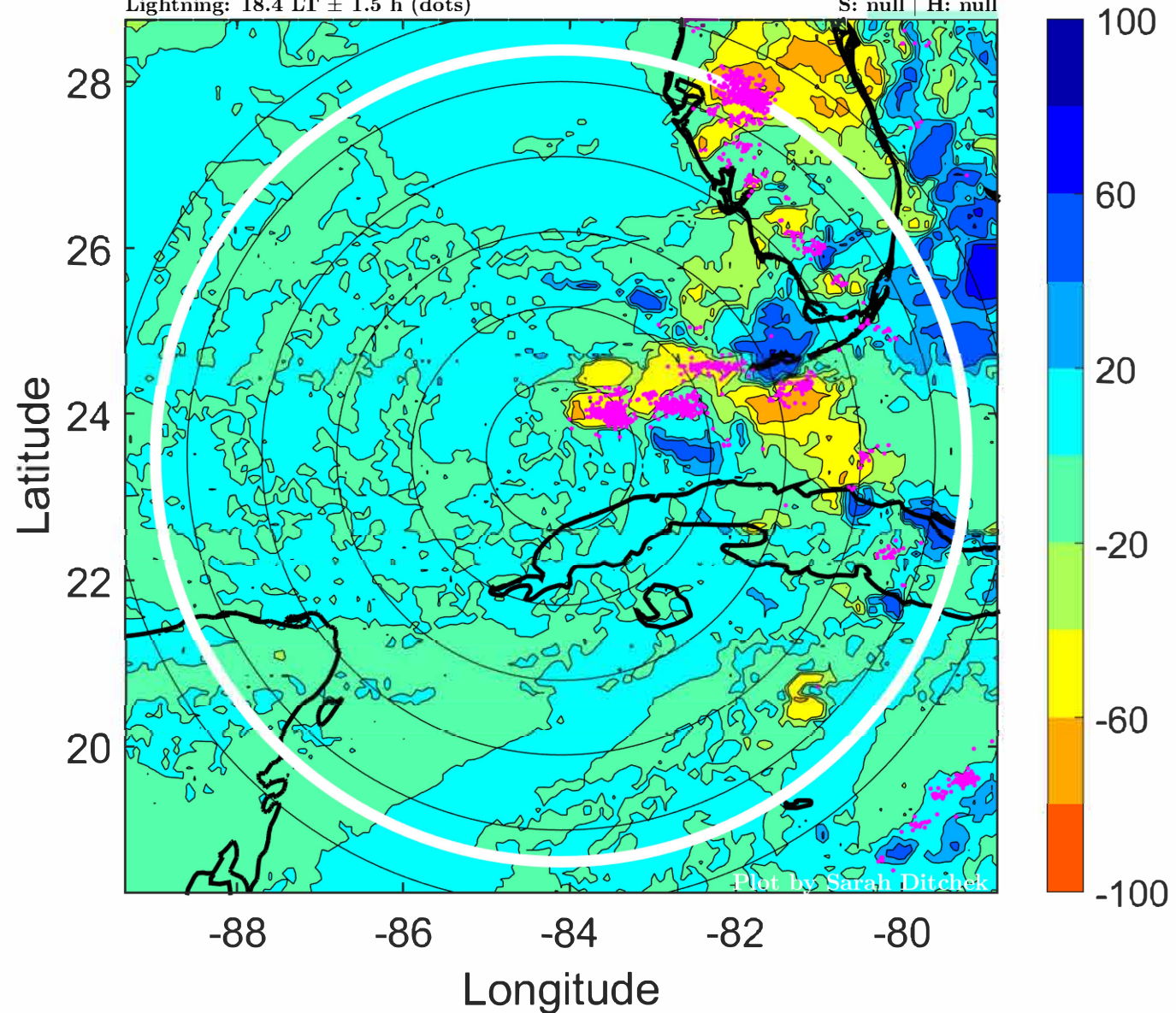
Δ t: 2023060400 (18.4 LT) - 2023060318 (12.3 LT)

Lightning: 18.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

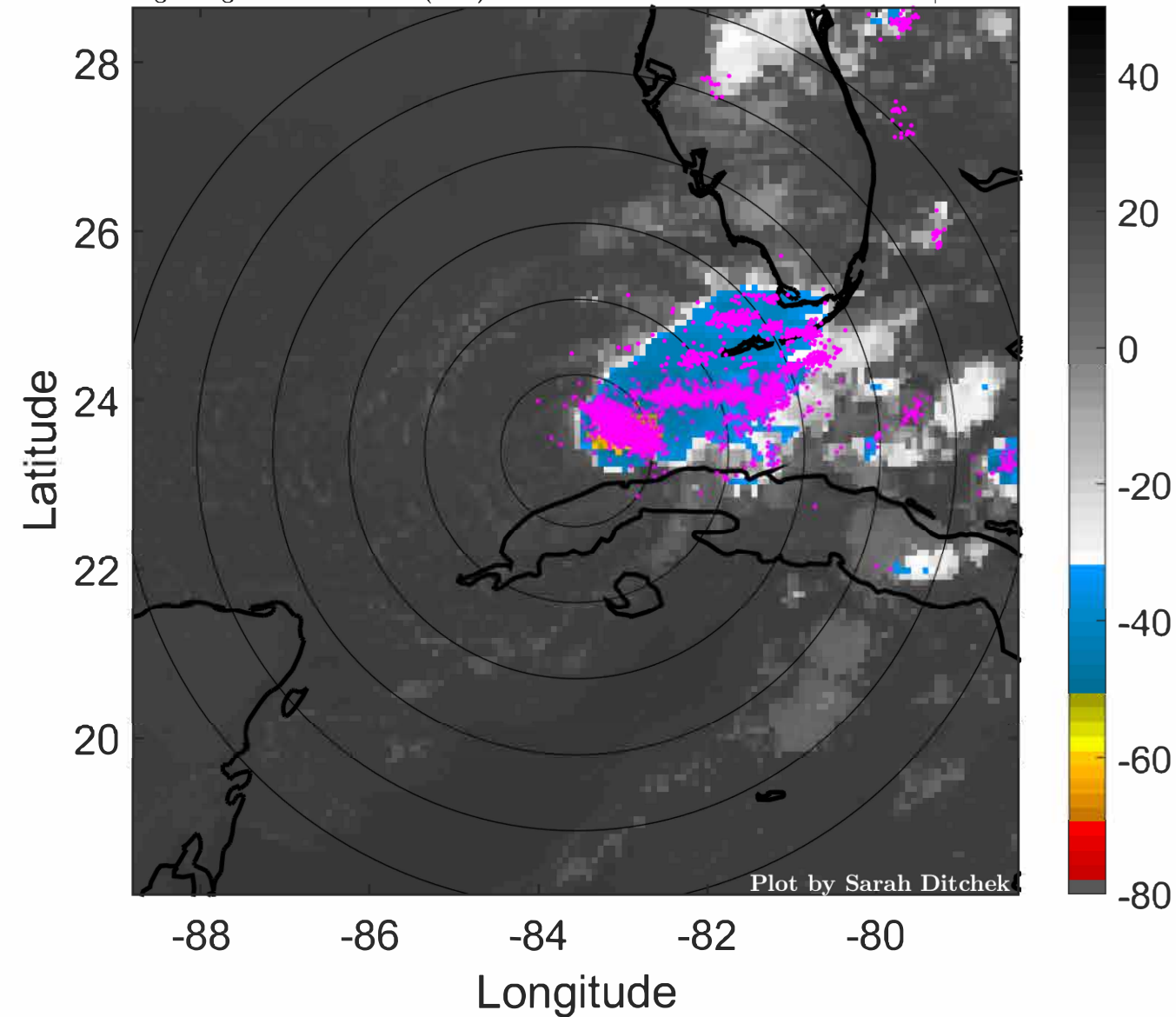
t: 2023060403 (21.4 LT)

Lightning: 21.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

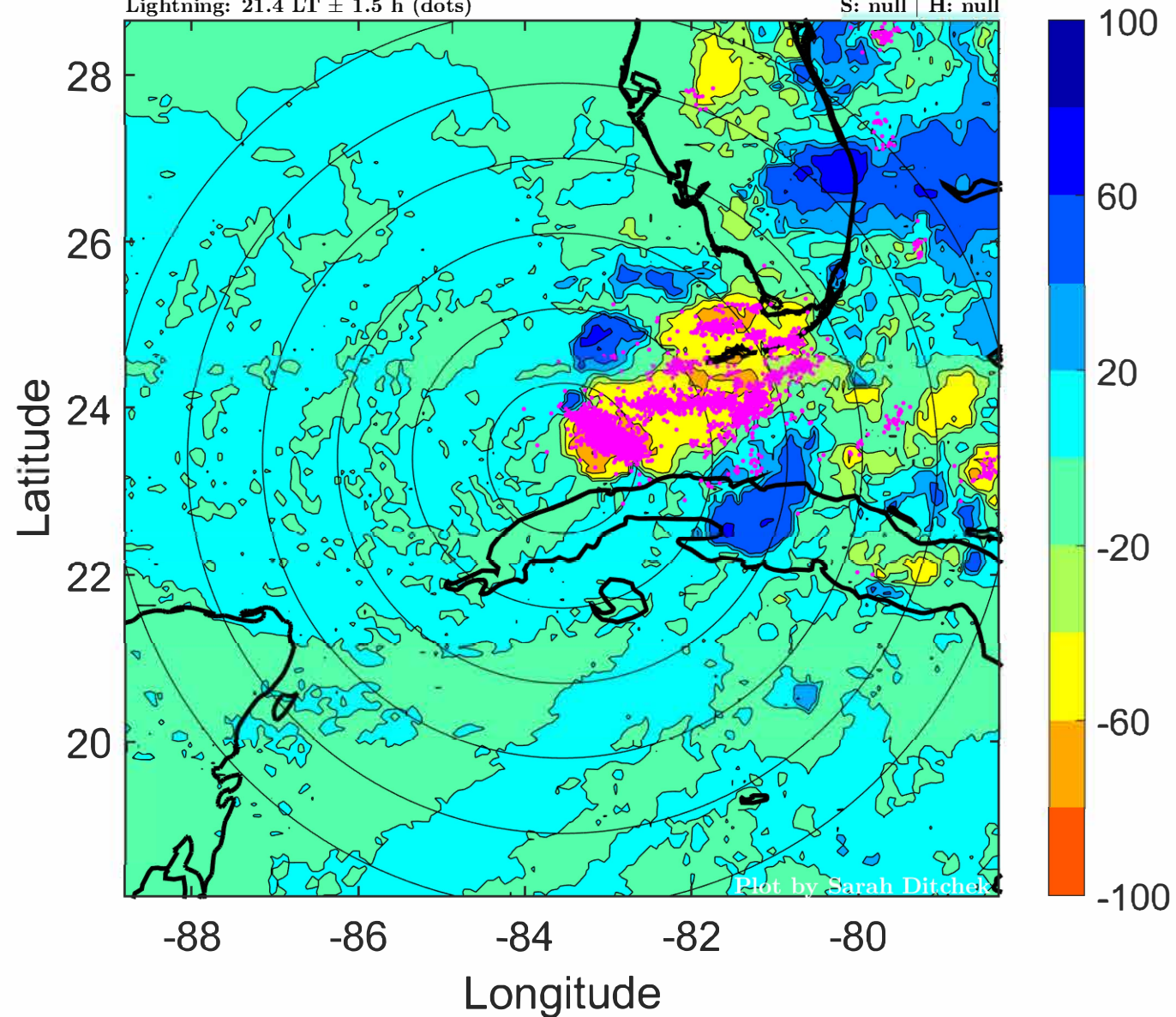
Δ t: 2023060403 (21.4 LT) - 2023060321 (15.4 LT)

Lightning: 21.4 LT $\pm$ 1.5 h (dots)

PT: SLWP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



IR BT & Lightning

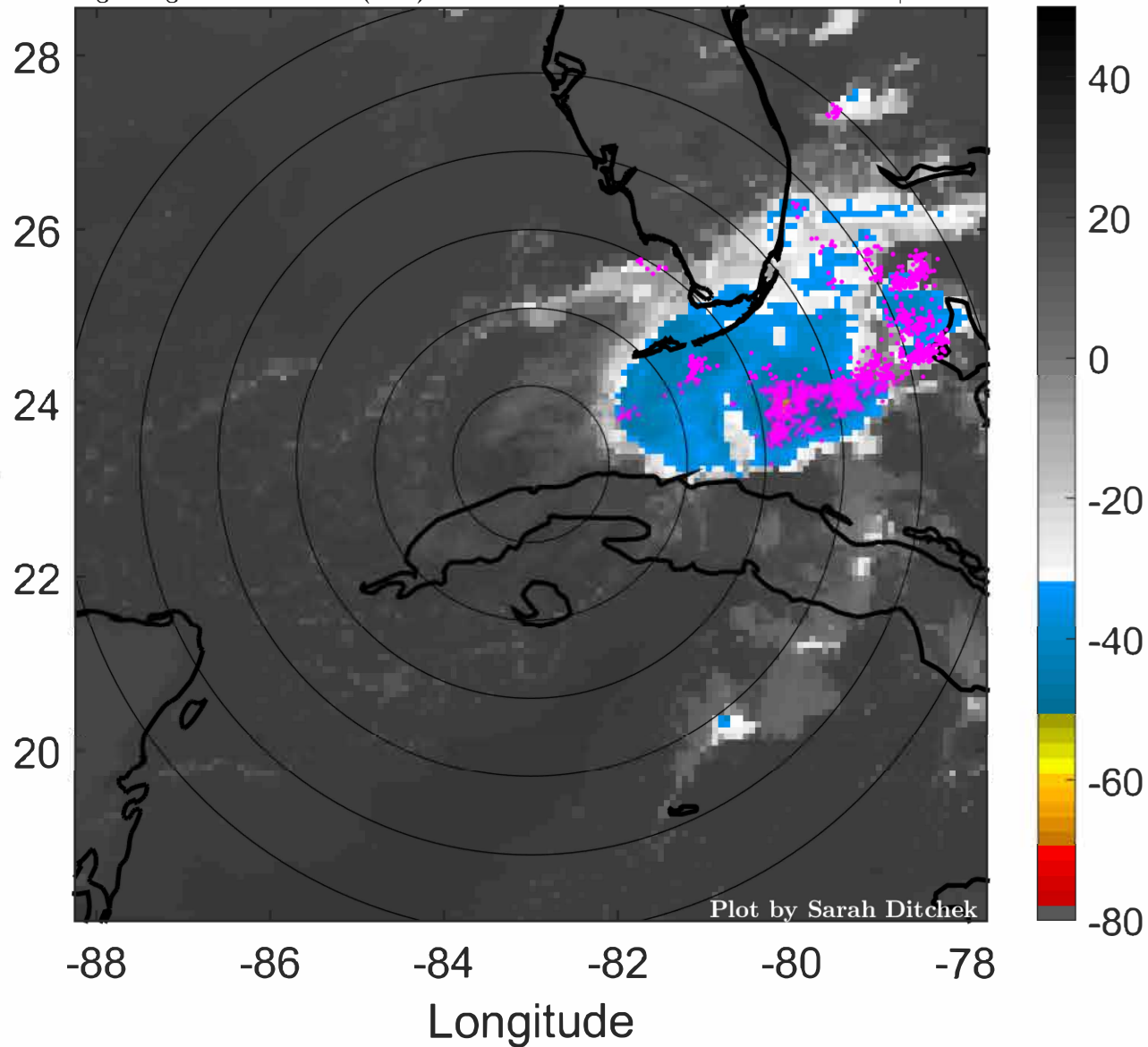
t: 2023060406 (0.5 LT)

Lightning: 0.5 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

Δ t: 2023060406 (0.5 LT) - 2023060400 (18.4 LT)

Lightning: 0.5 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

02L (ARLENE) | 25 kt LO

S: null | H: null

