

IR BT & Lightning

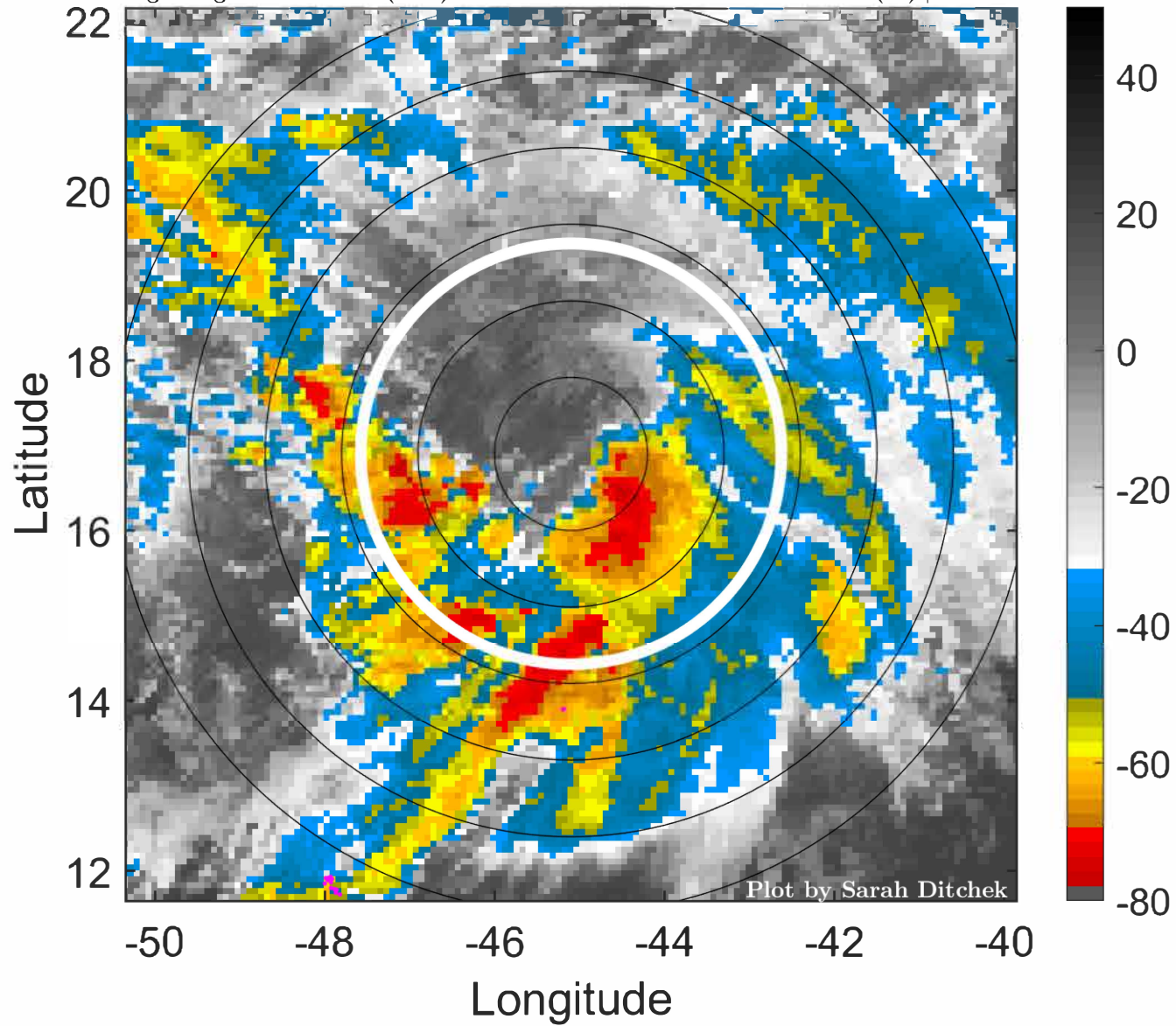
t: 2023092812 (9 LT)

Lightning: 9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.6 m s⁻¹ (M) | H: 146°



6-h IR BT Differences & Lightning

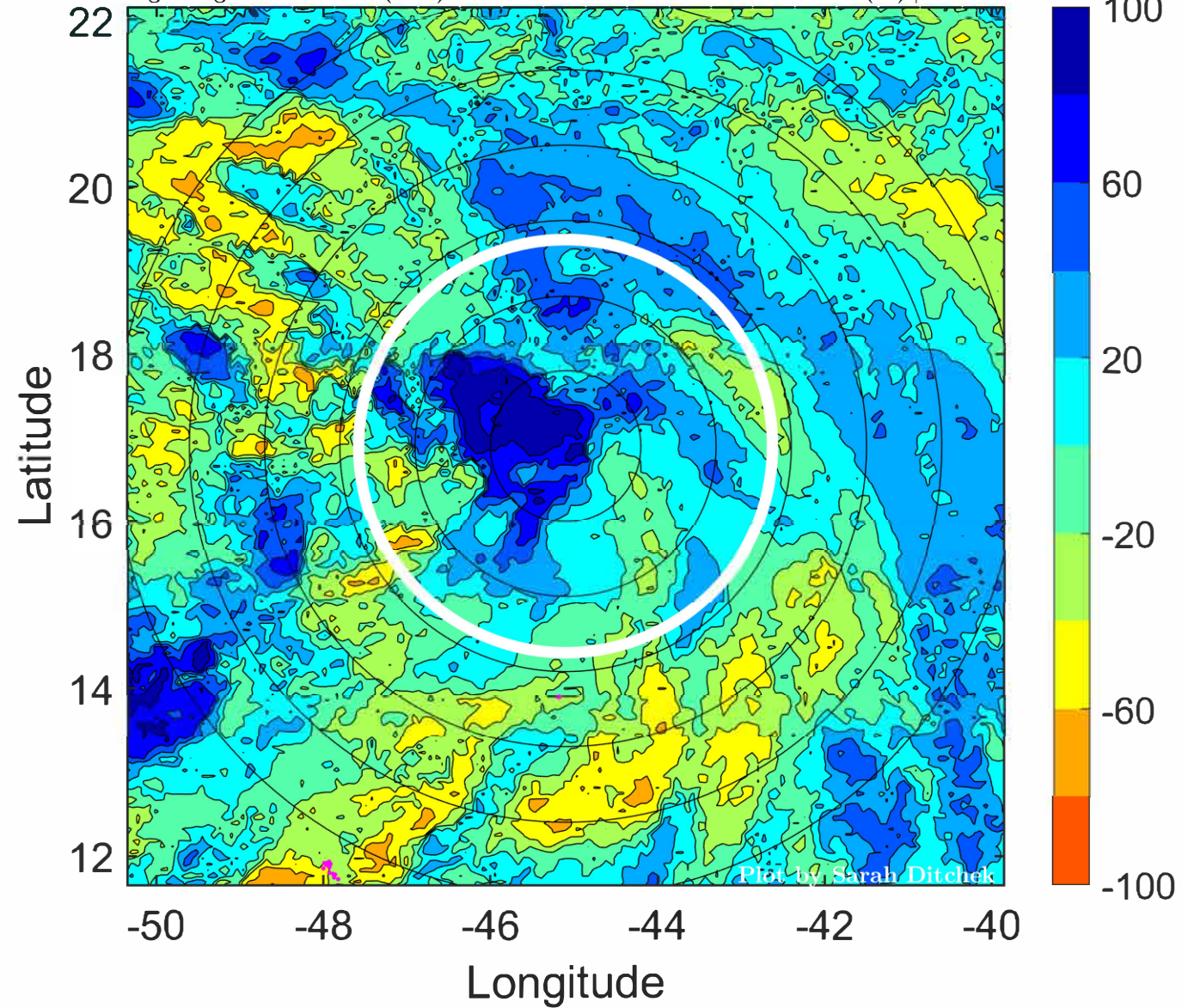
Δ t: 2023092812 (9 LT) - 2023092806 (3 LT)

Lightning: 9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.6 m s⁻¹ (M) | H: 146°



IR BT & Lightning

t: 2023092815 (12 LT)

Lightning: 12 LT $\pm$ 1.5 h (dots)

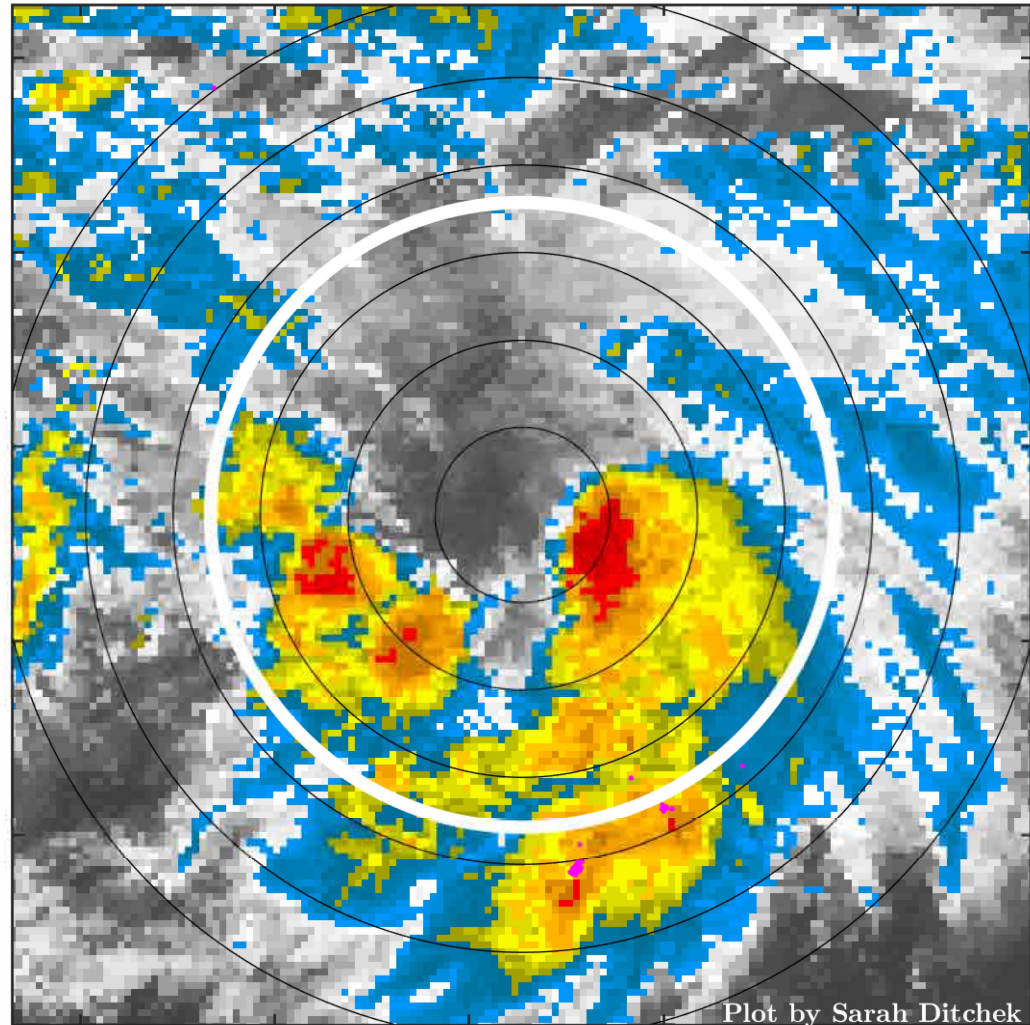
PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.3 m s⁻¹ (M) | H: 141.5°

Latitude

22
20
18
16
14



-50 -48 -46 -44 -42

Longitude

40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δ t: 2023092815 (12 LT) - 2023092809 (6 LT)

Lightning: 12 LT $\pm$ 1.5 h (dots)

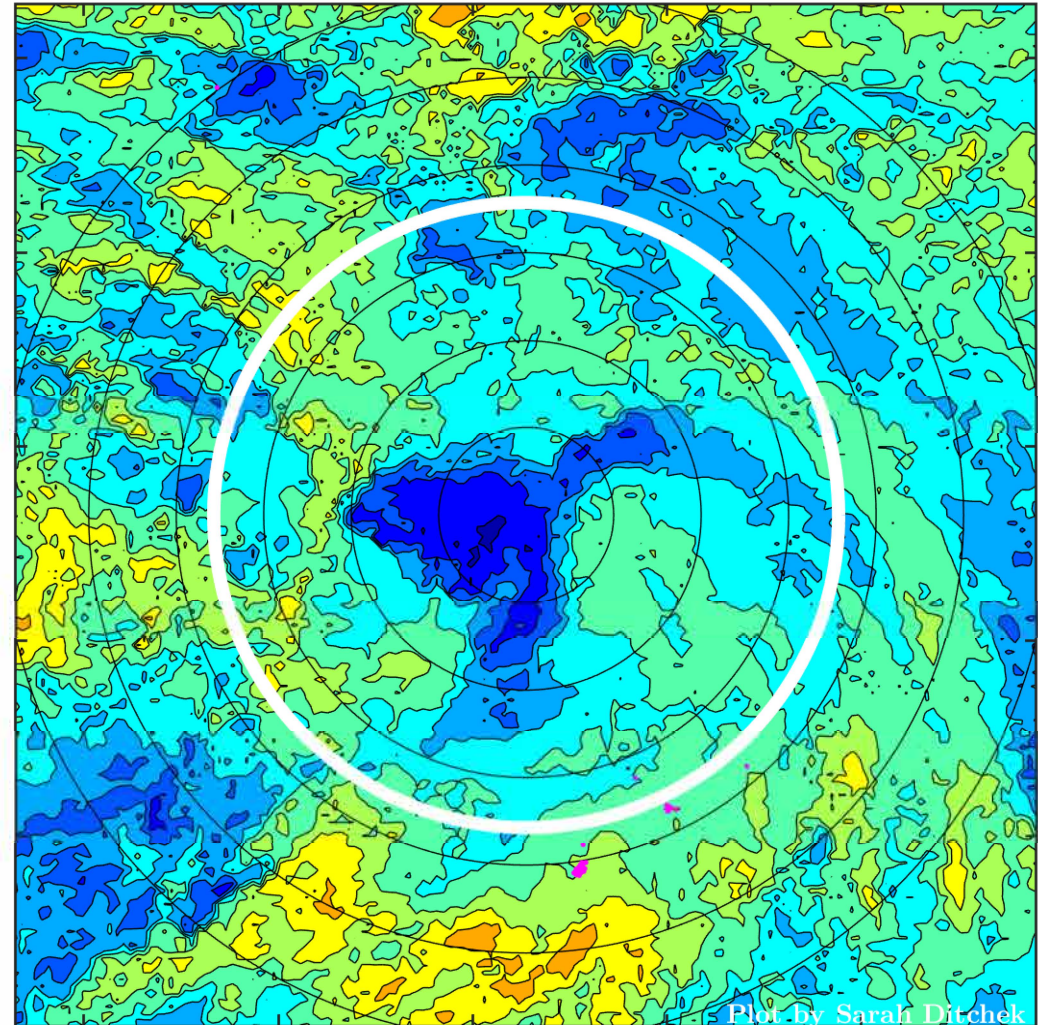
PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.3 m s⁻¹ (M) | H: 141.5°

Latitude

22
20
18
16
14



-50 -48 -46 -44 -42

Longitude

100
60
20
-20
-60
-100

IR BT & Lightning

t: 2023092818 (14.9 LT)

Lightning: 14.9 LT $\pm$ 1.5 h (dots)

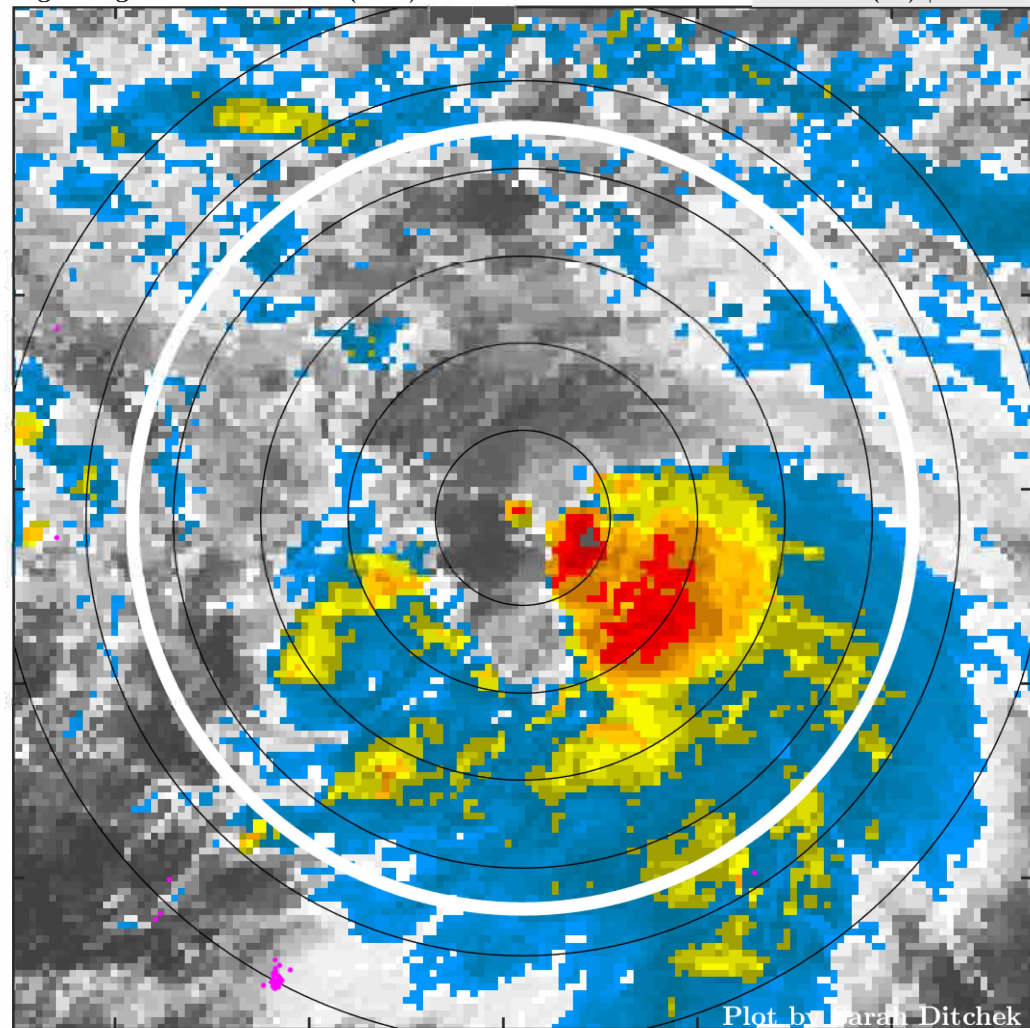
PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.1 m s⁻¹ (M) | H: 137°

Latitude

22
20
18
16
14



40
20
0
-20
-40
-60
-80

Longitude

-50 -48 -46 -44 -42

6-h IR BT Differences & Lightning

Δ t: 2023092818 (14.9 LT) - 2023092812 (9 LT)

Lightning: 14.9 LT $\pm$ 1.5 h (dots)

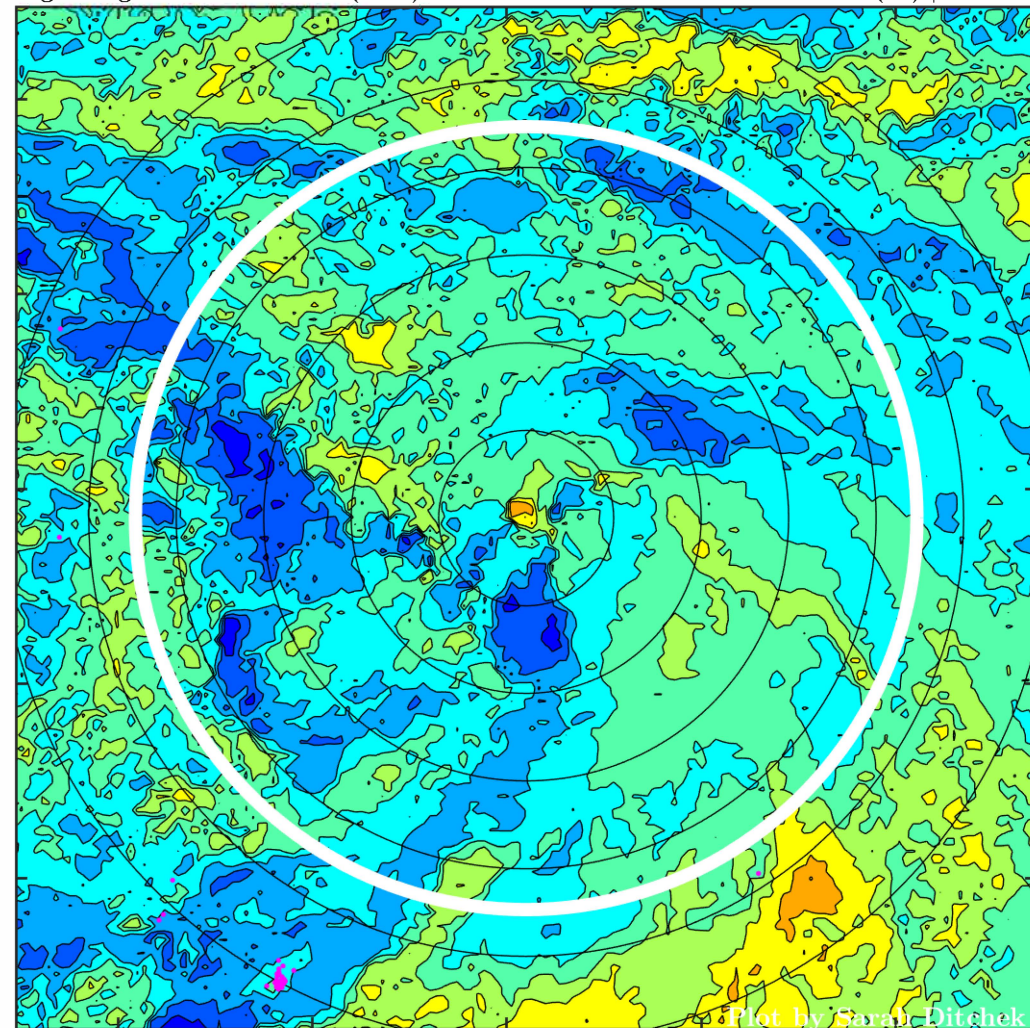
PT: SLCP | EA: INACT

18L (RINA) | 35 kt TS

S: 6.1 m s⁻¹ (M) | H: 137°

Latitude

22
20
18
16
14



100
60
20
-20
-60
-100

Longitude

-50 -48 -46 -44 -42

IR BT & Lightning

t: 2023092821 (17.9 LT)

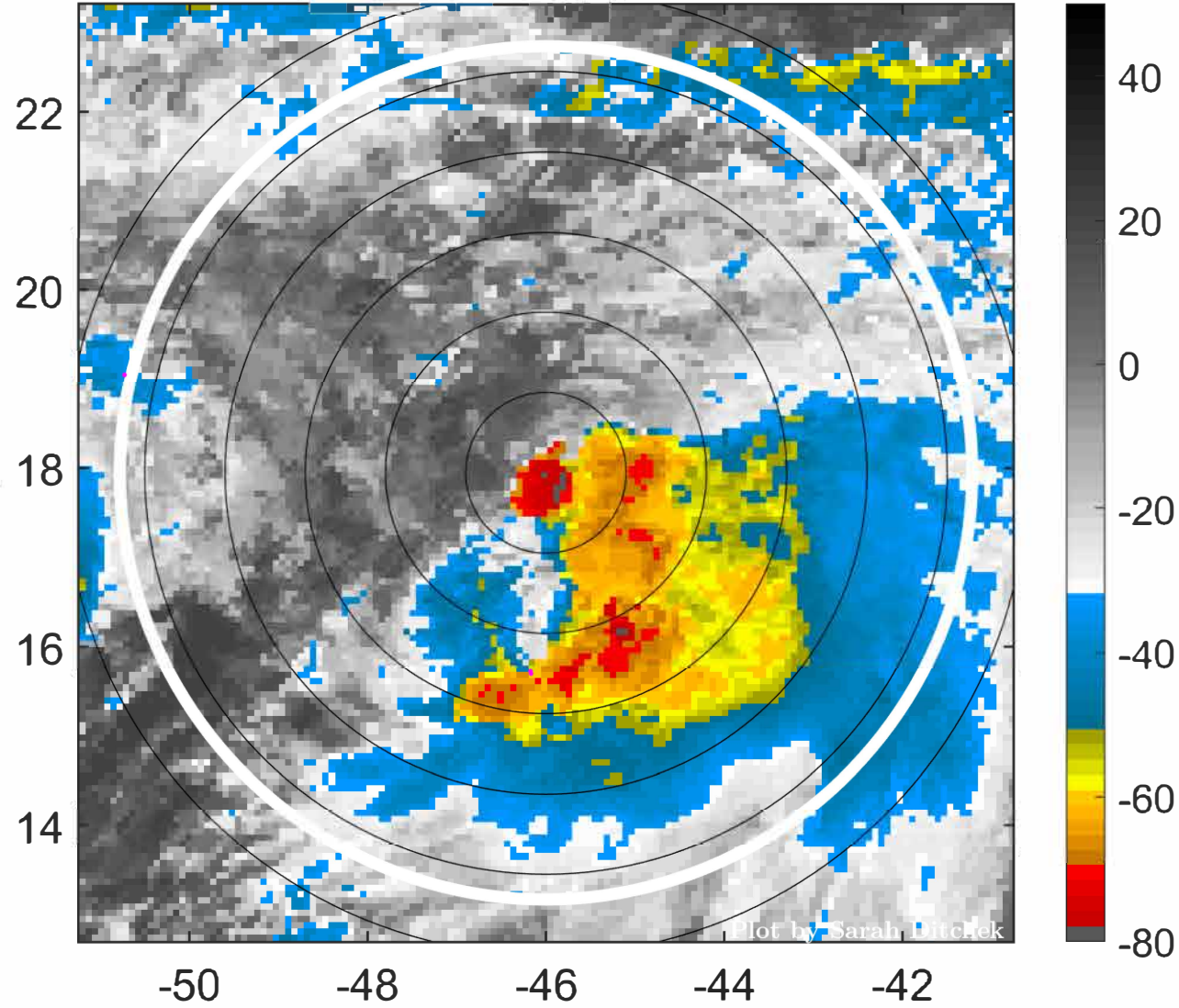
Lightning: 17.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 37.5 kt TS

S: 6.1 m s⁻¹ (M) | H: 138.5°

Latitude



Longitude

6-h IR BT Differences & Lightning

Δ t: 2023092821 (17.9 LT) - 2023092815 (12 LT)

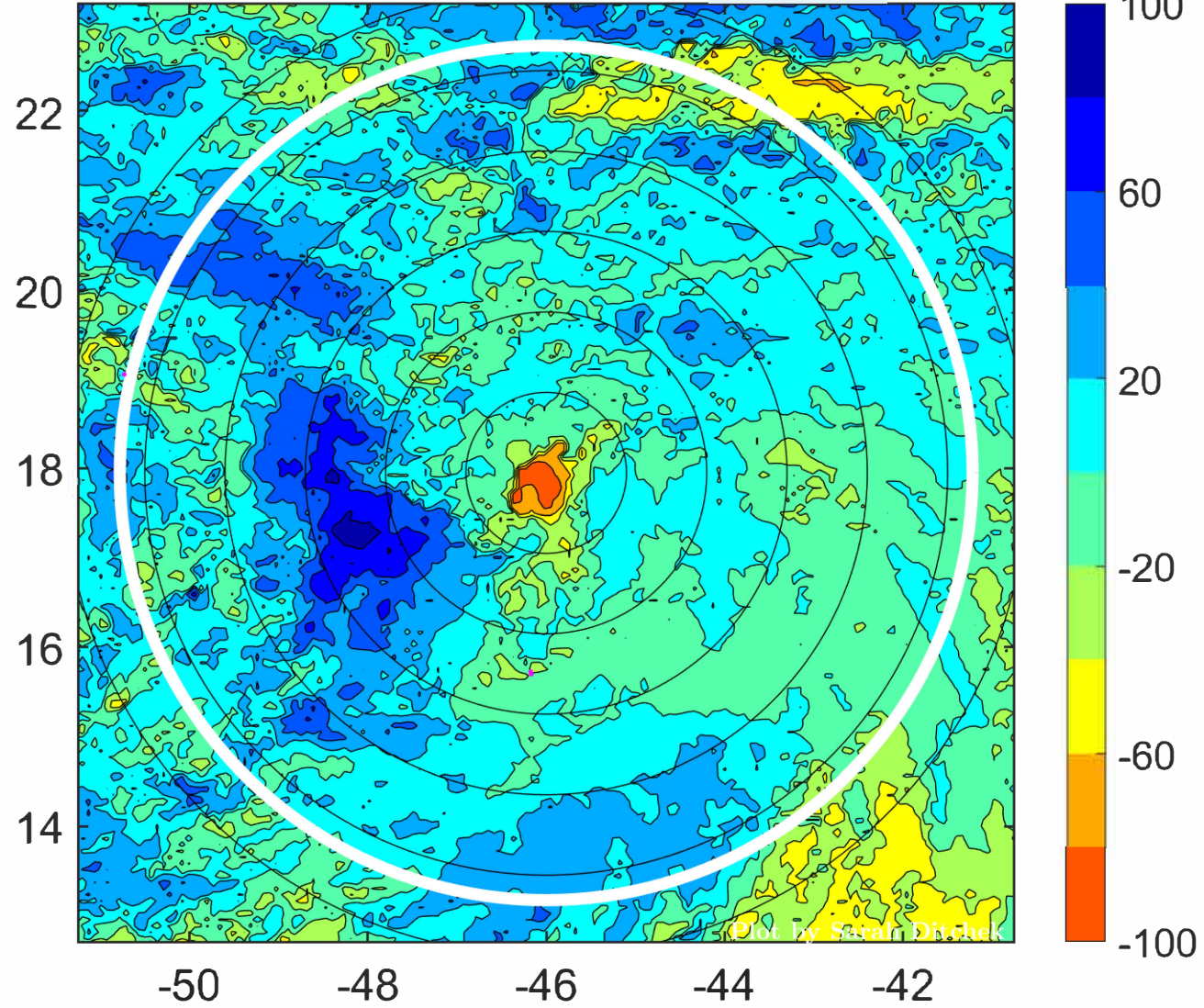
Lightning: 17.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 37.5 kt TS

S: 6.1 m s⁻¹ (M) | H: 138.5°

Latitude



Longitude

IR BT & Lightning

t: 2023092900 (20.9 LT)

Lightning: 20.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 40 kt TS

S: 6.1 m s⁻¹ (M) | H: 140°

Latitude

22

20

18

16

14

40

20

0

-20

-40

-60

-80

Plot by Sarah Ditchek

-50

-48

-46

-44

-42

Longitude

6-h IR BT Differences & Lightning

Δ t: 2023092900 (20.9 LT) - 2023092818 (14.9 LT)

Lightning: 20.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 40 kt TS

S: 6.1 m s⁻¹ (M) | H: 140°

Latitude

22

20

18

16

14

100

60

20

-20

-60

-100

Plot by Sarah Ditchek

-50

-48

-46

-44

-42

Longitude

IR BT & Lightning

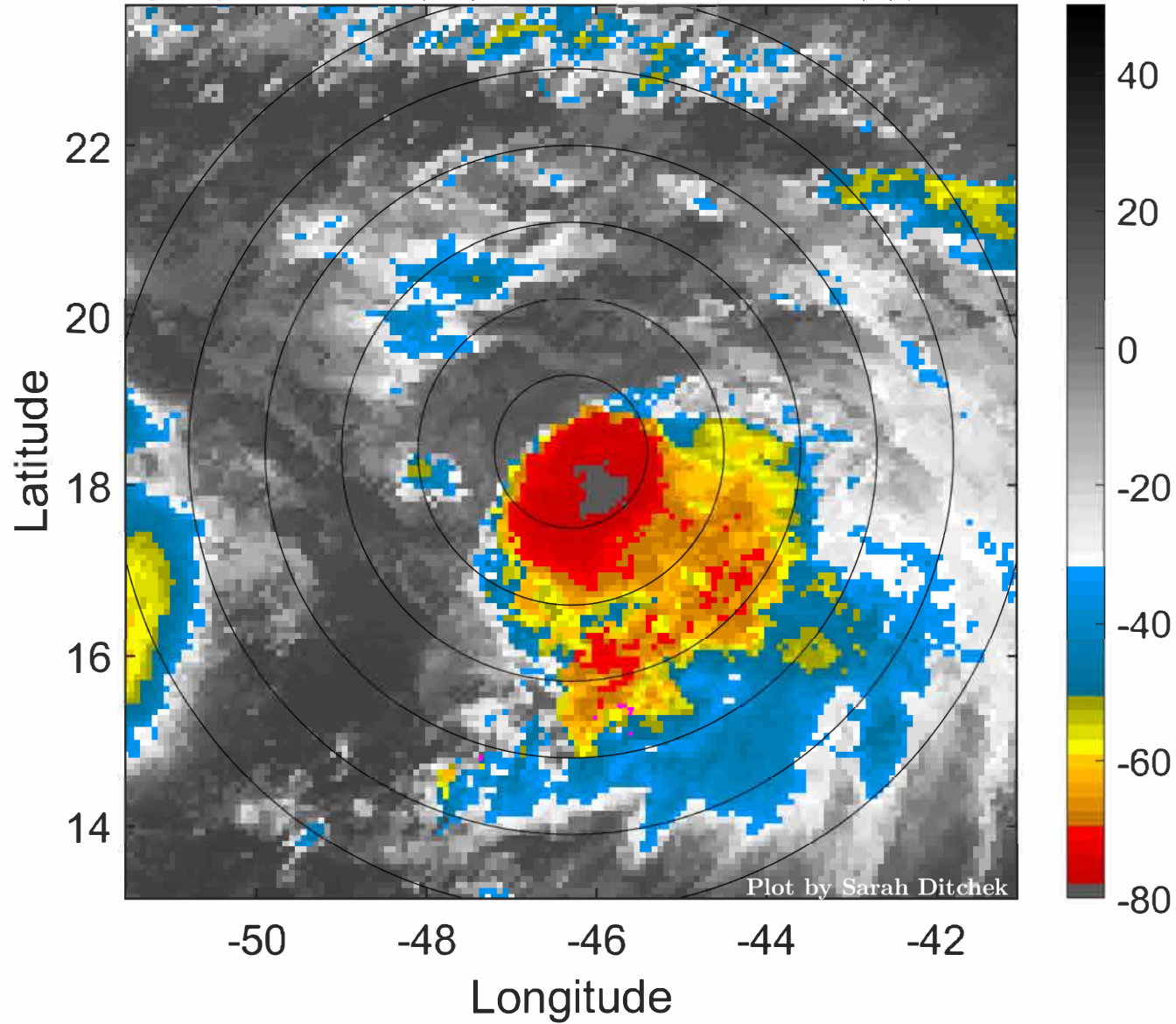
t: 2023092903 (23.9 LT)

Lightning: 23.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 42.5 kt TS

S: 6.6 m s⁻¹ (M) | H: 135.5°



6-h IR BT Differences & Lightning

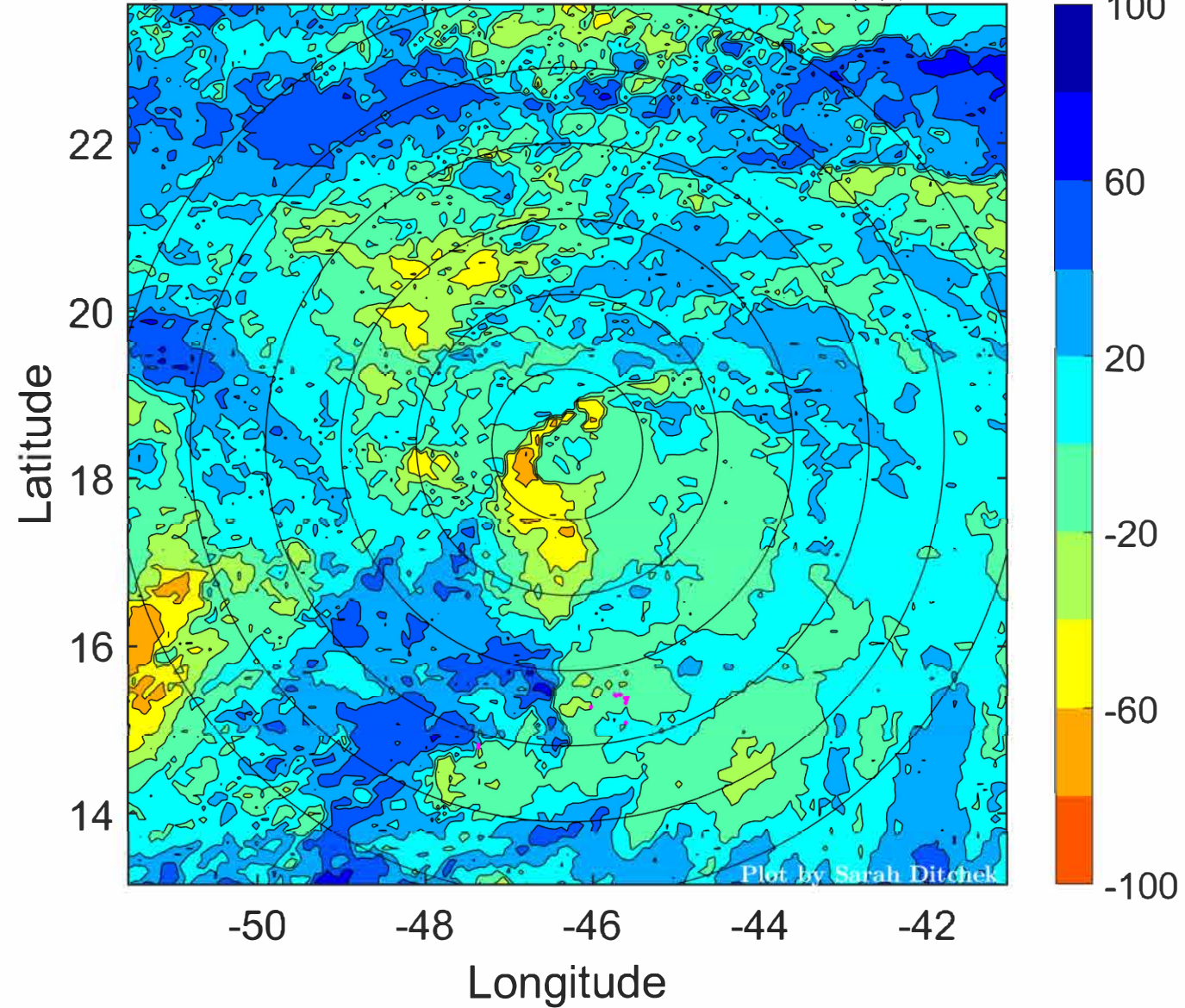
Δ t: 2023092903 (23.9 LT) - 2023092821 (17.9 LT)

Lightning: 23.9 LT $\pm$ 1.5 h (dots)

PT: SLCP | EA: INACT

18L (RINA) | 42.5 kt TS

S: 6.6 m s⁻¹ (M) | H: 135.5°



IR BT & Lightning

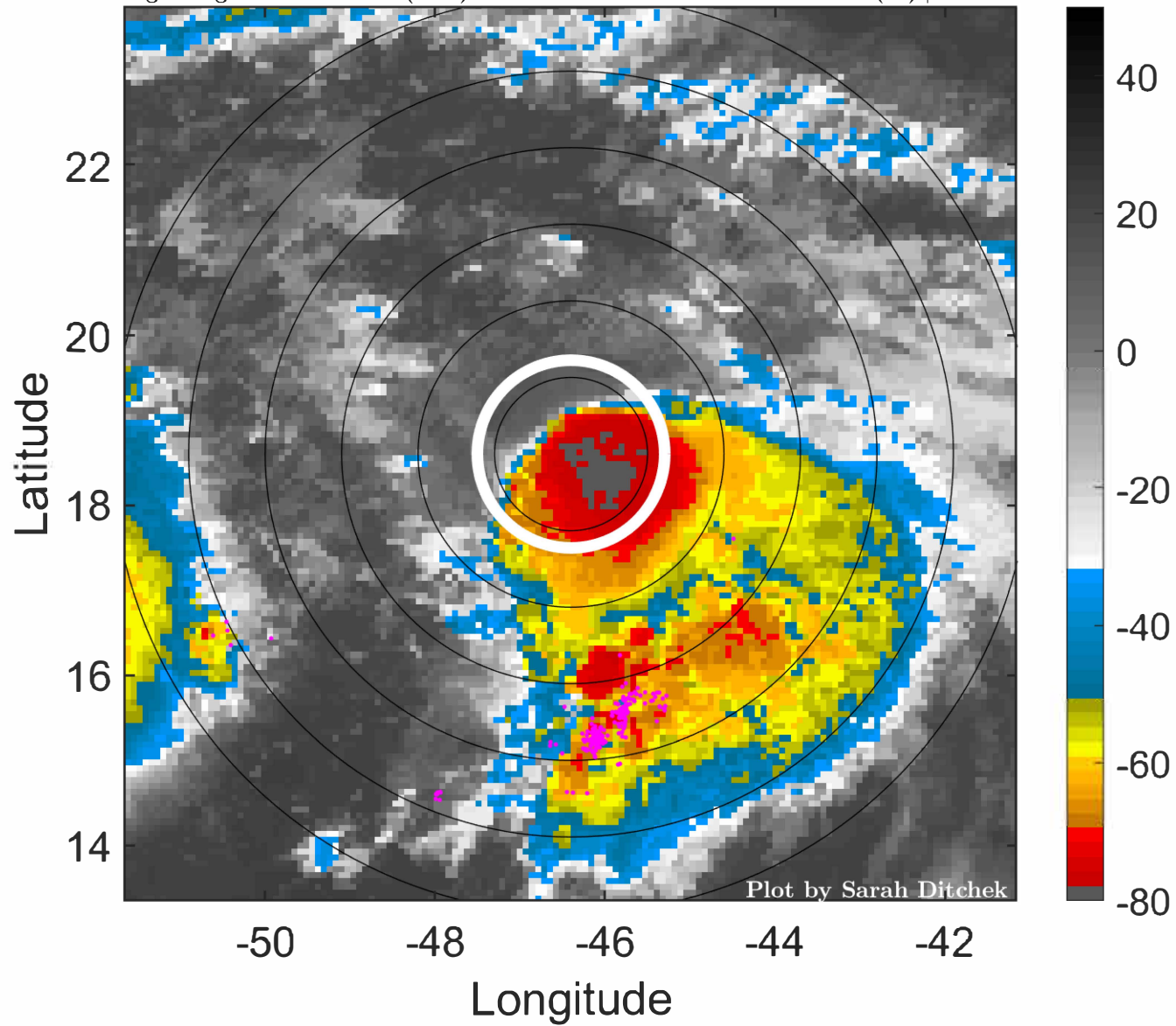
t: 2023092906 (2.9 LT)

Lightning: 2.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 7.1 m s⁻¹ (M) | H: 131°



6-h IR BT Differences & Lightning

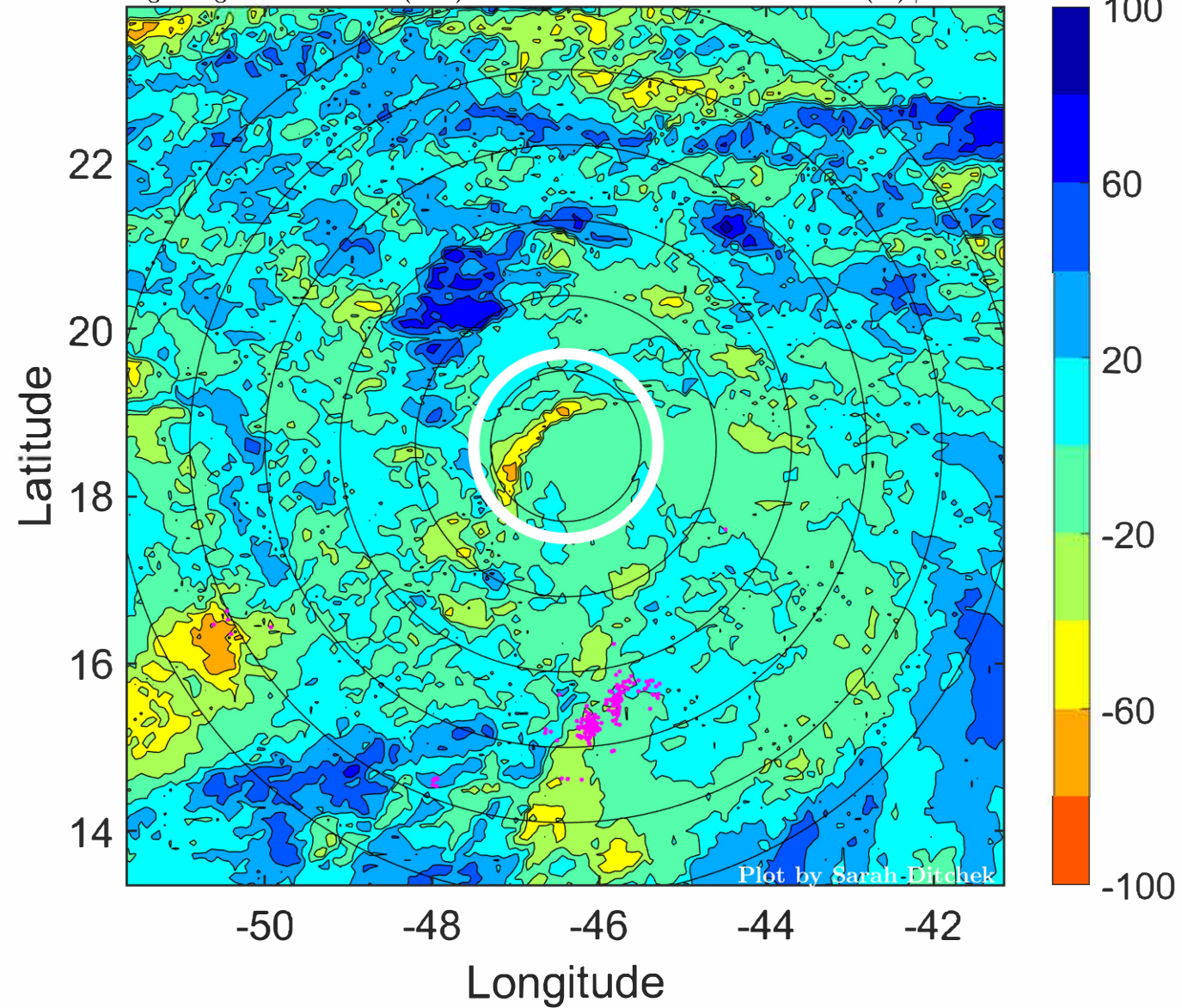
Δ t: 2023092906 (2.9 LT) - 2023092900 (20.9 LT)

Lightning: 2.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 7.1 m s⁻¹ (M) | H: 131°



IR BT & Lightning

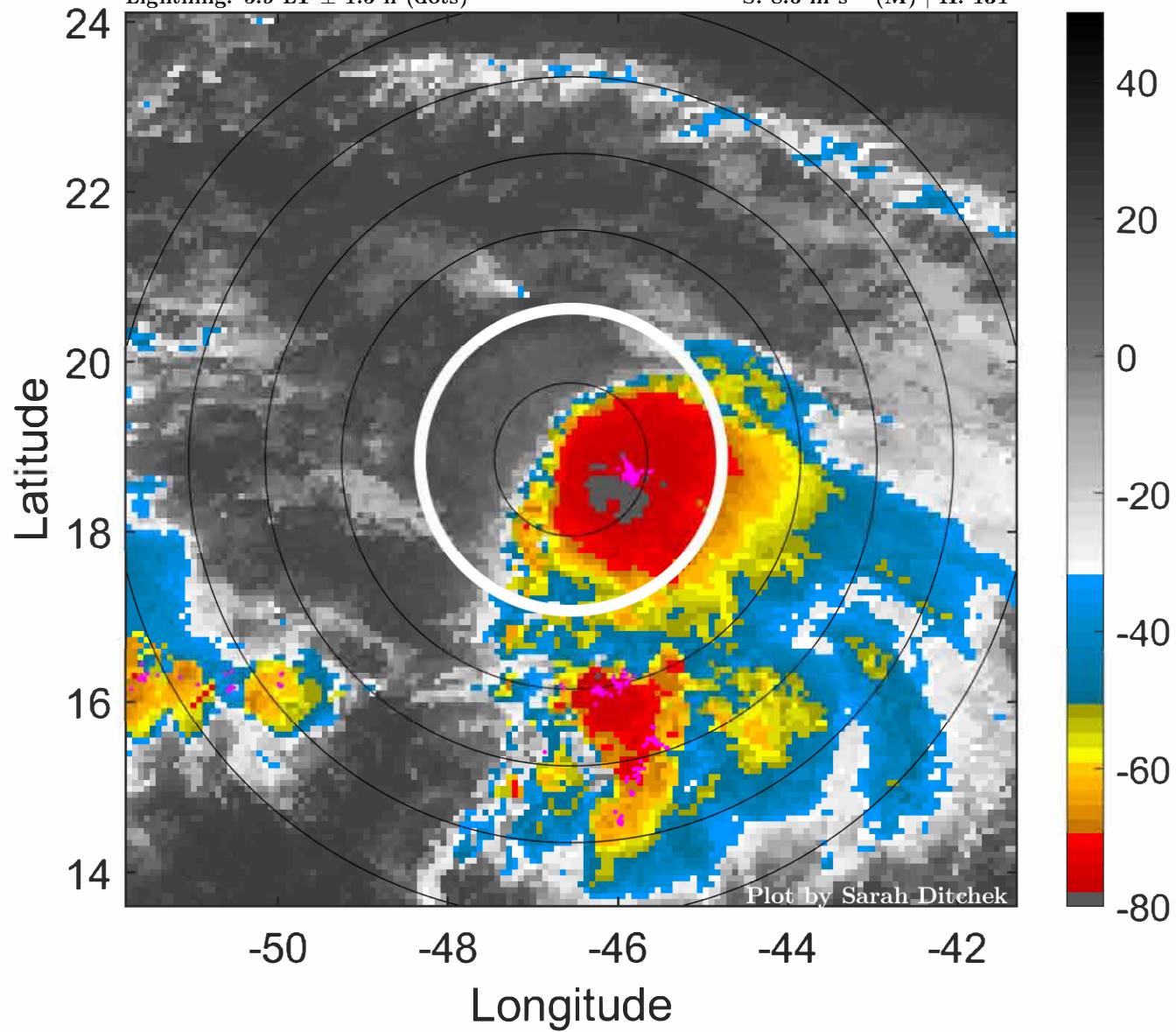
t: 2023092909 (5.9 LT)

Lightning: 5.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 8.6 m s⁻¹ (M) | H: 131°



6-h IR BT Differences & Lightning

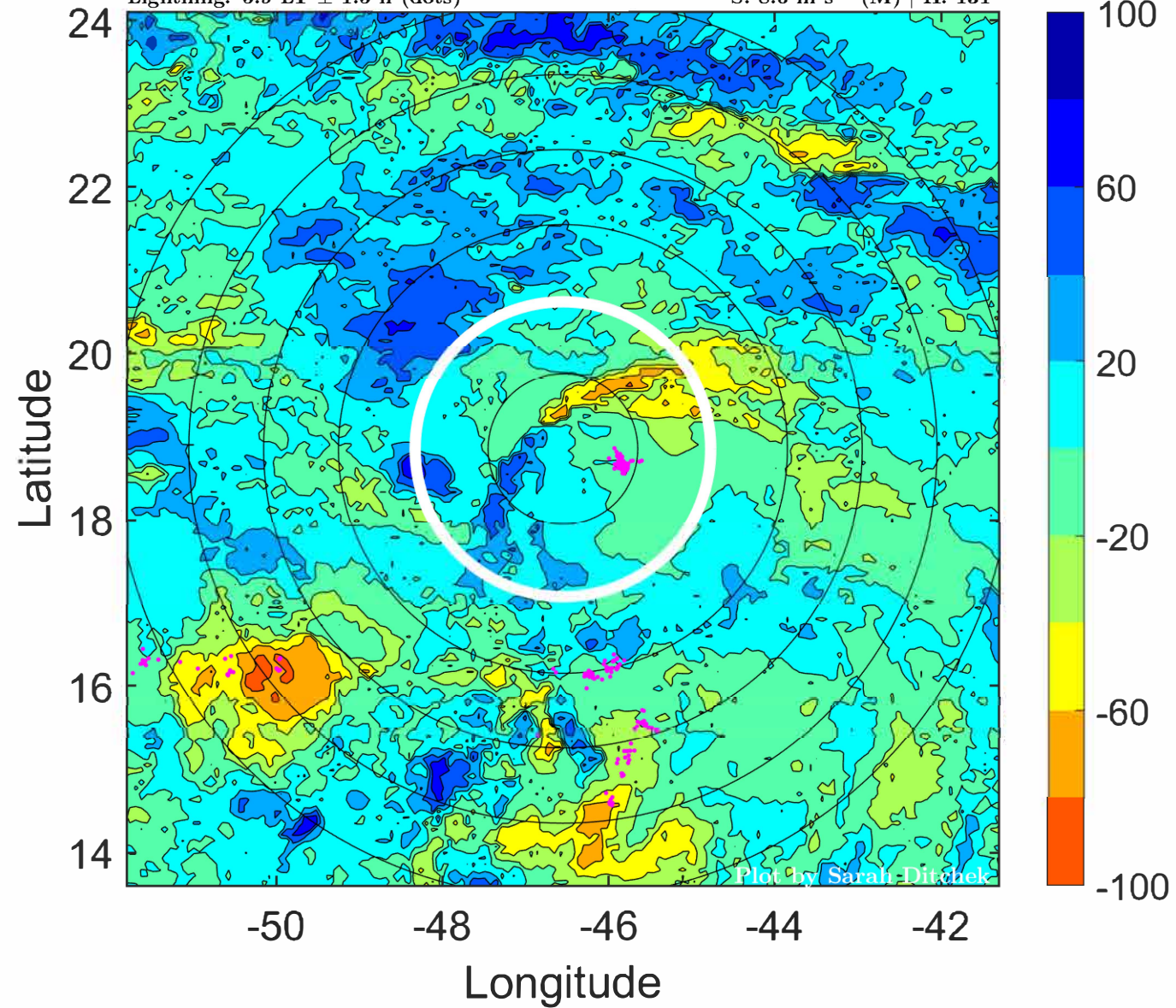
Δ t: 2023092909 (5.9 LT) - 2023092903 (23.9 LT)

Lightning: 5.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 8.6 m s⁻¹ (M) | H: 131°



IR BT & Lightning

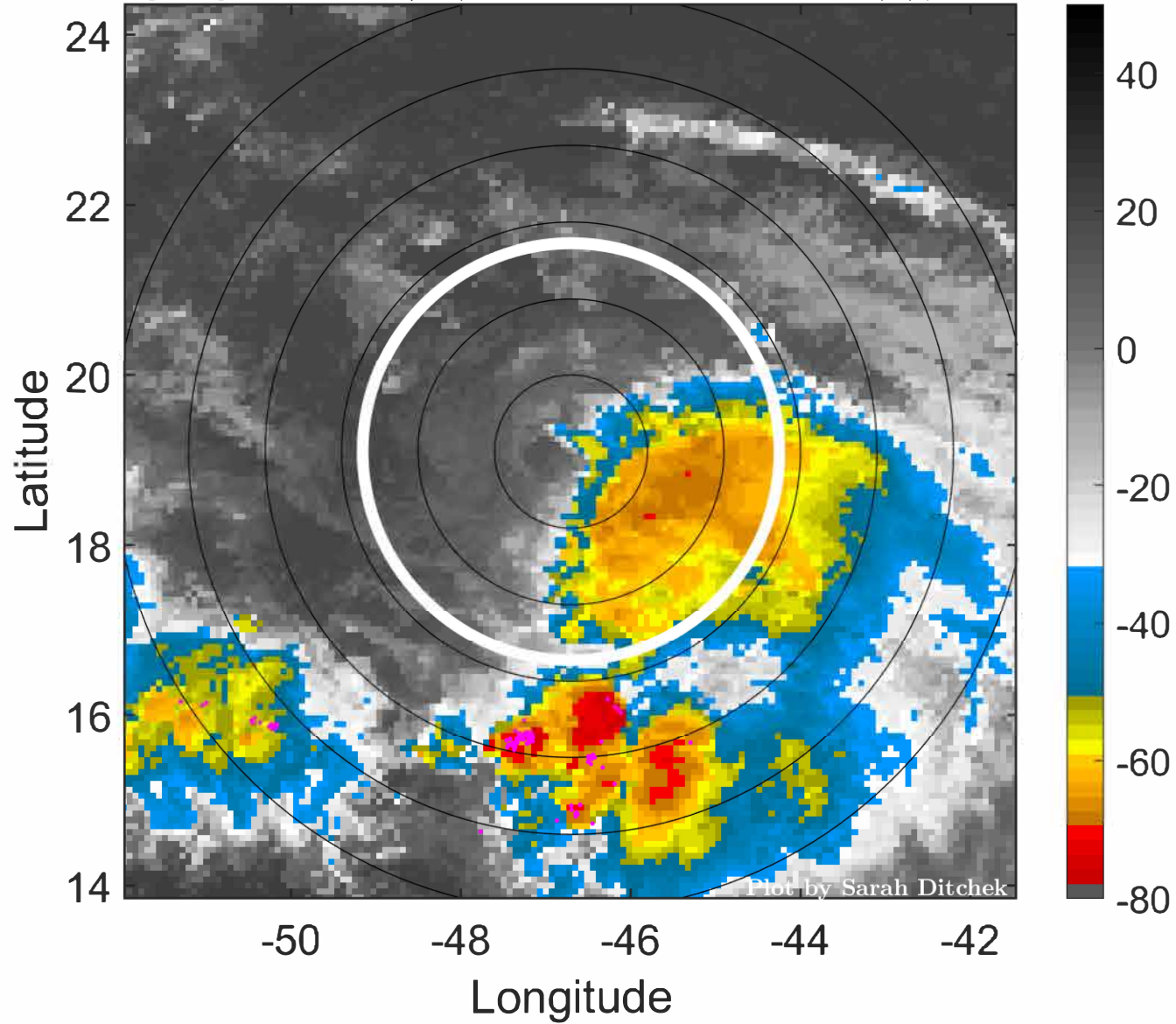
t: 2023092912 (8.9 LT)

Lightning: 8.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 10.1 m s⁻¹ (M) | H: 131°



6-h IR BT Differences & Lightning

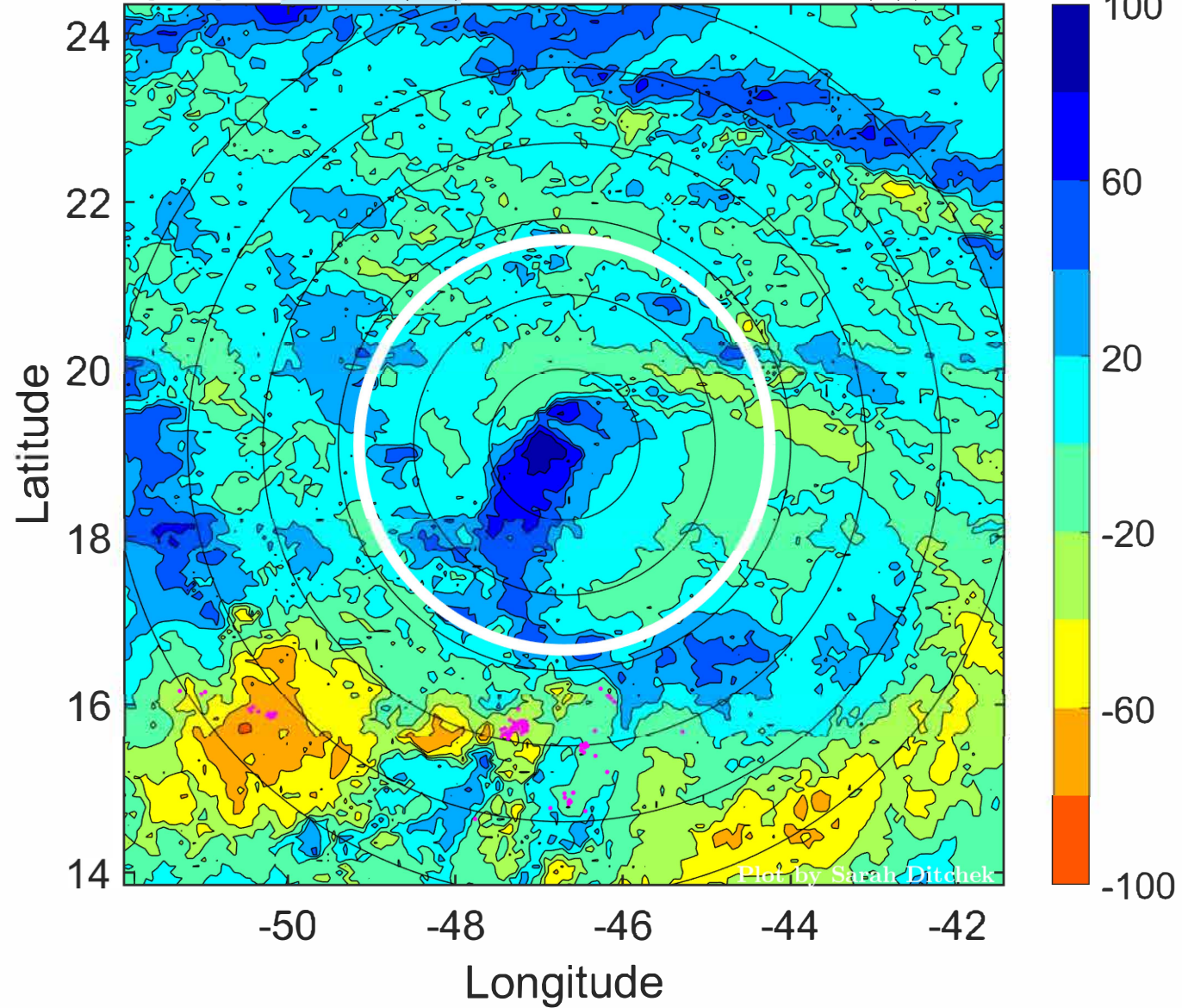
Δ t: 2023092912 (8.9 LT) - 2023092906 (2.9 LT)

Lightning: 8.9 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 10.1 m s⁻¹ (M) | H: 131°



IR BT & Lightning

t: 2023092915 (11.9 LT)

Lightning: 11.9 LT $\pm$ 1.5 h (dots)

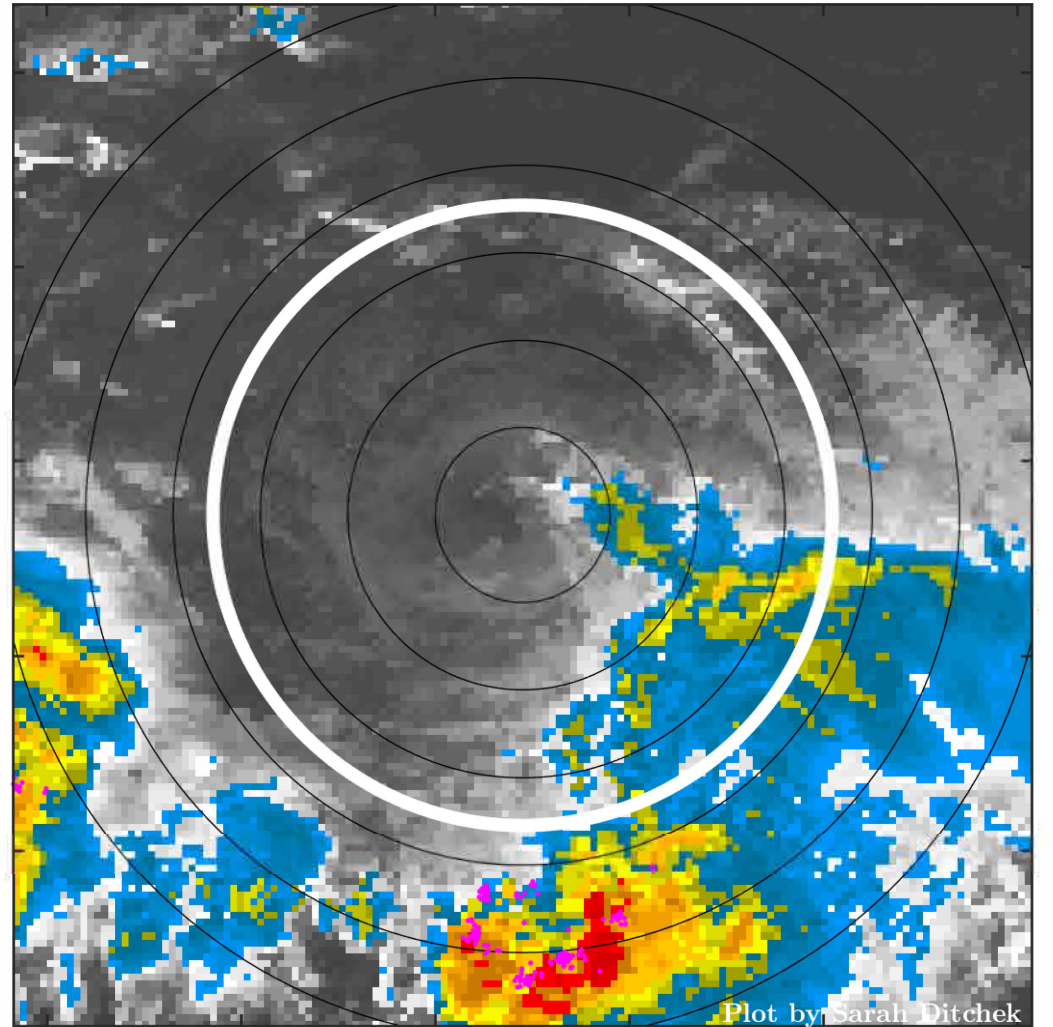
PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 10.7 m s⁻¹ (H) | H: 130.5°

Latitude

24
22
20
18
16



-52 -50 -48 -46 -44 -42

Longitude

40
20
0
-20
-40
-60
-80

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023092915 (11.9 LT) - 2023092909 (5.9 LT)

Lightning: 11.9 LT $\pm$ 1.5 h (dots)

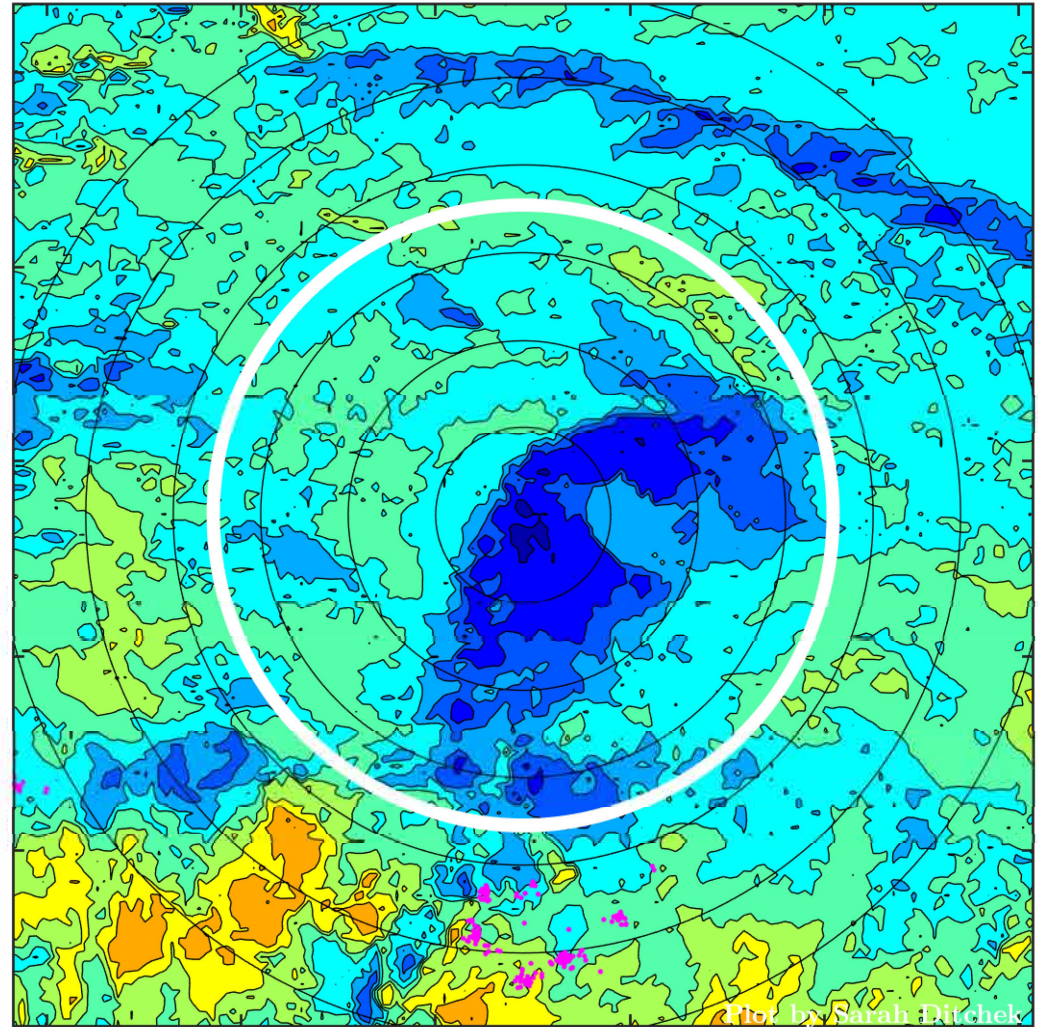
PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 10.7 m s⁻¹ (H) | H: 130.5°

Latitude

24
22
20
18
16



-52 -50 -48 -46 -44 -42

Longitude

100
60
20
-20
-60
-100

Plot by Sarah Ditchek

IR BT & Lightning

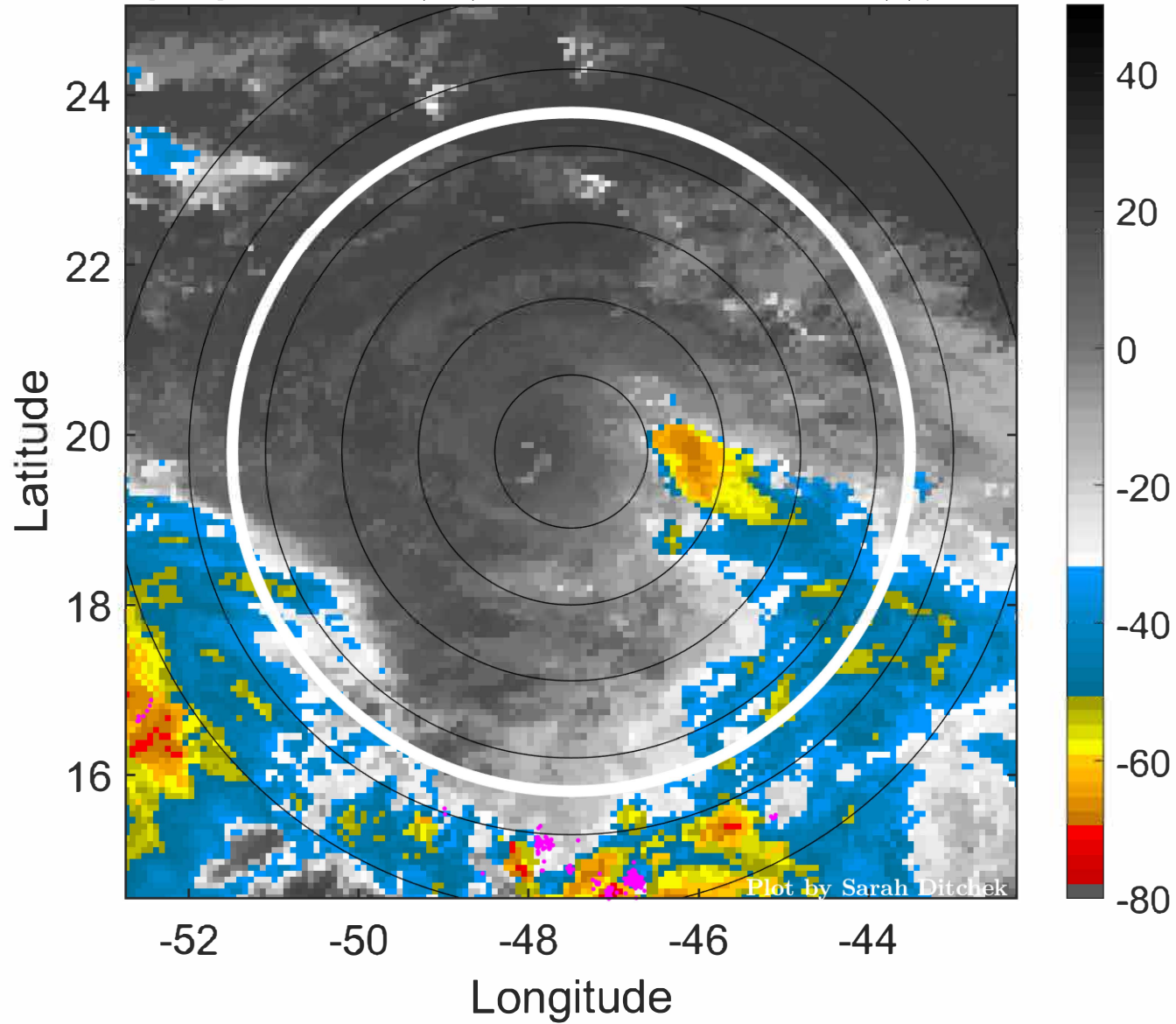
t: 2023092918 (14.8 LT)

Lightning: 14.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.3 m s⁻¹ (H) | H: 130°



6-h IR BT Differences & Lightning

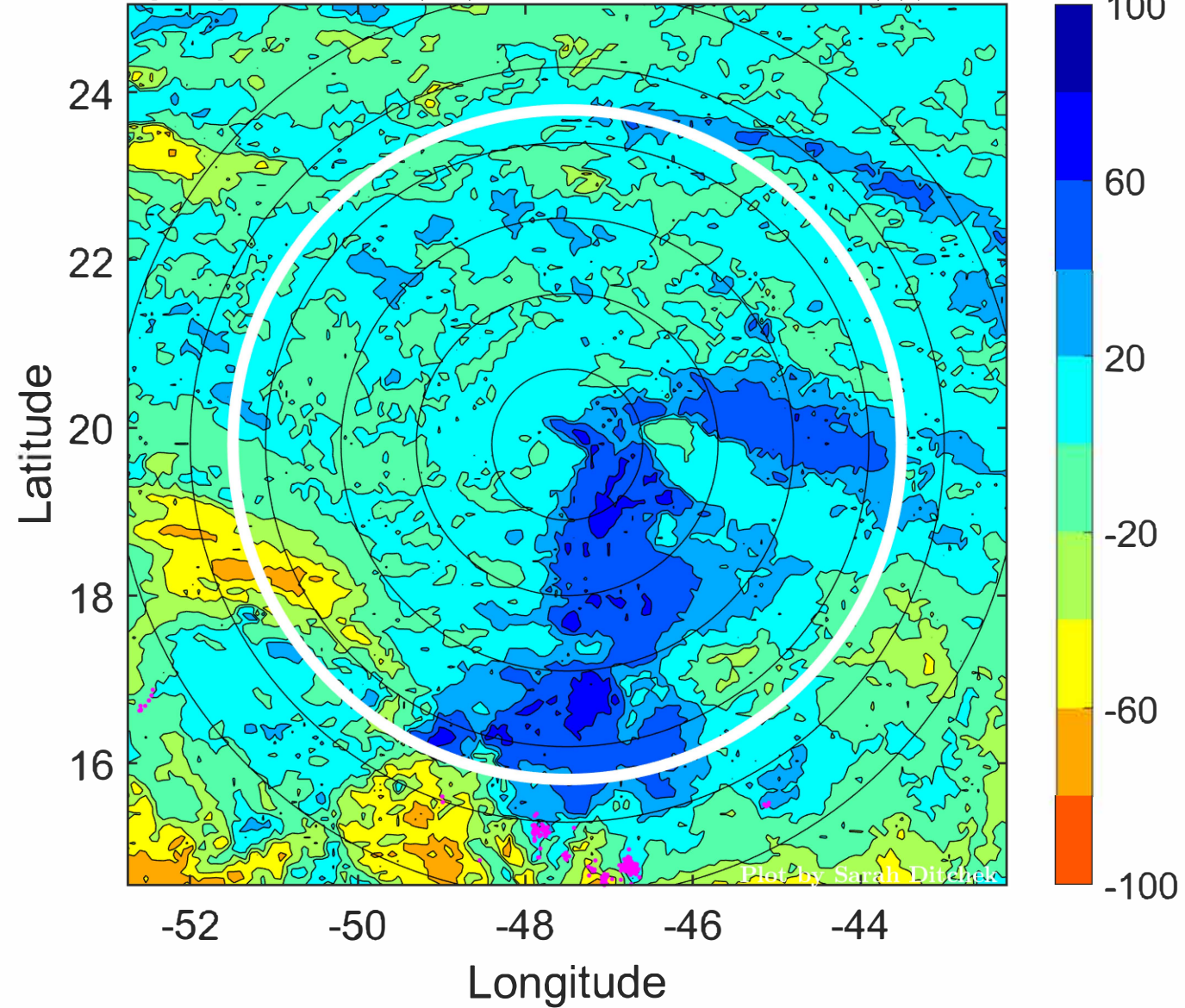
Δ t: 2023092918 (14.8 LT) - 2023092912 (8.9 LT)

Lightning: 14.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.3 m s⁻¹ (H) | H: 130°



IR BT & Lightning

t: 2023092921 (17.8 LT)

Lightning: 17.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.4 m s⁻¹ (H) | H: 126°

Latitude

24

22

20

18

16

-52

-50

-48

-46

-44

Longitude

40

20

0

-20

-40

-60

-80

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023092921 (17.8 LT) - 2023092915 (11.9 LT)

Lightning: 17.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.4 m s⁻¹ (H) | H: 126°

Latitude

24

22

20

18

16

-52

-50

-48

-46

-44

Longitude

100

60

20

-20

-60

-100

Plot by Sarah Ditchek

IR BT & Lightning

t: 2023093000 (20.8 LT)

Lightning: 20.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.6 m s⁻¹ (H) | H: 122°

Latitude

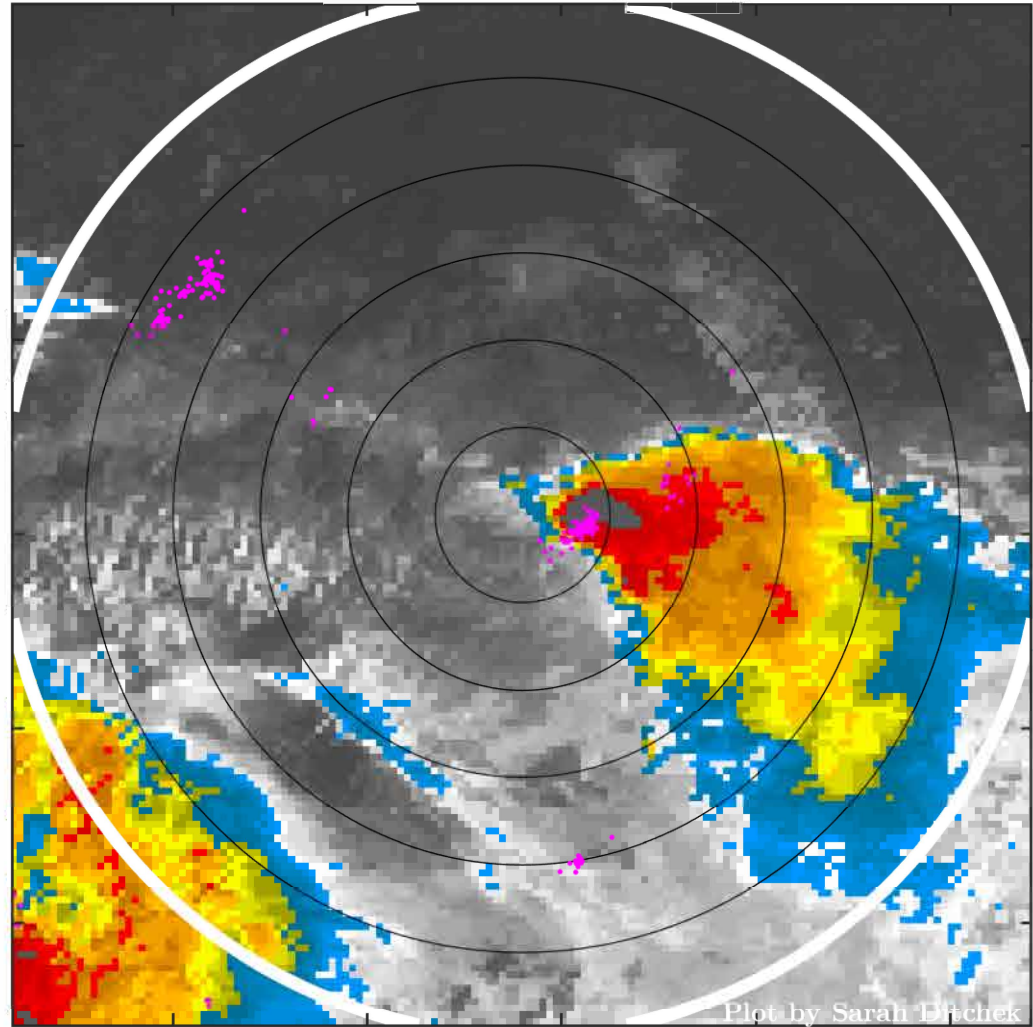
24

22

20

18

16



-52

-50

-48

-46

-44

Longitude

40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δ t: 2023093000 (20.8 LT) - 2023092918 (14.8 LT)

Lightning: 20.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 11.6 m s⁻¹ (H) | H: 122°

Latitude

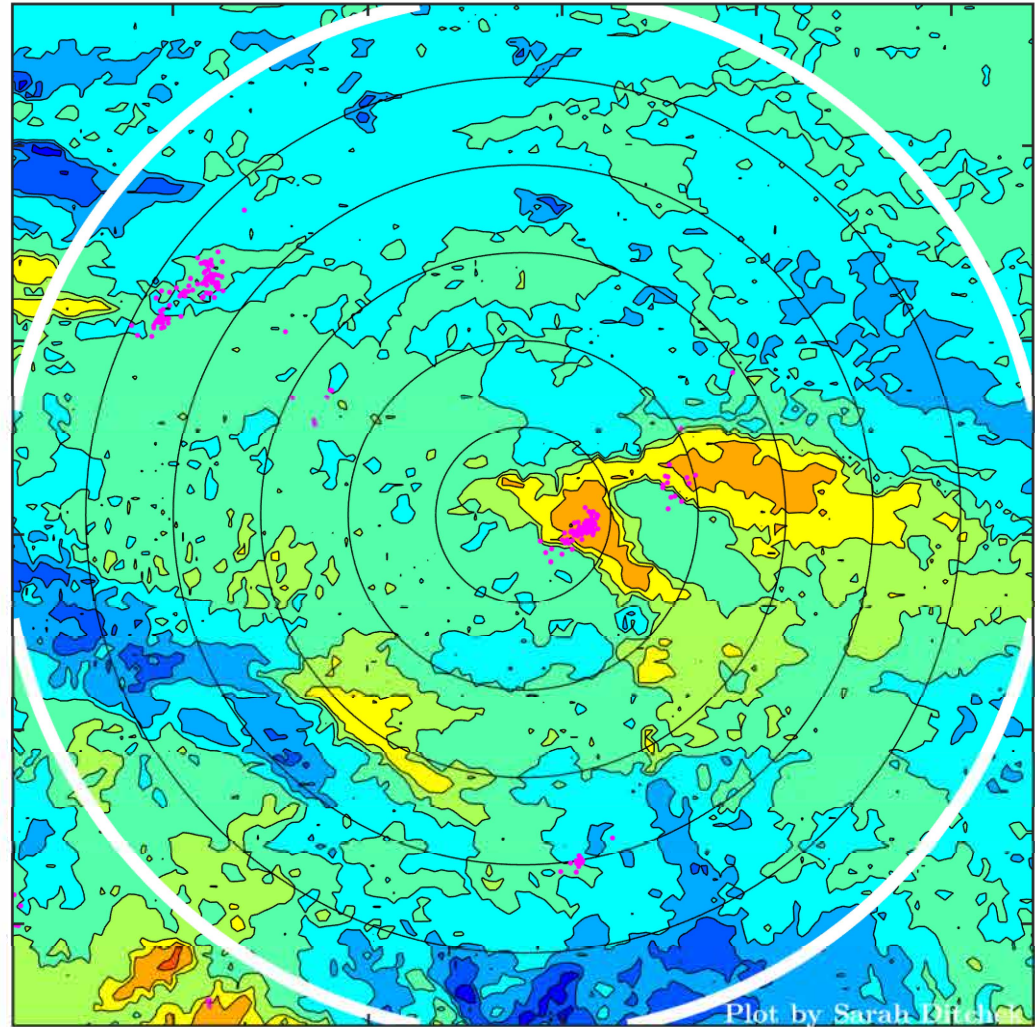
24

22

20

18

16



-52

-50

-48

-46

-44

Longitude

100

60

20

-20

-60

-100

IR BT & Lightning

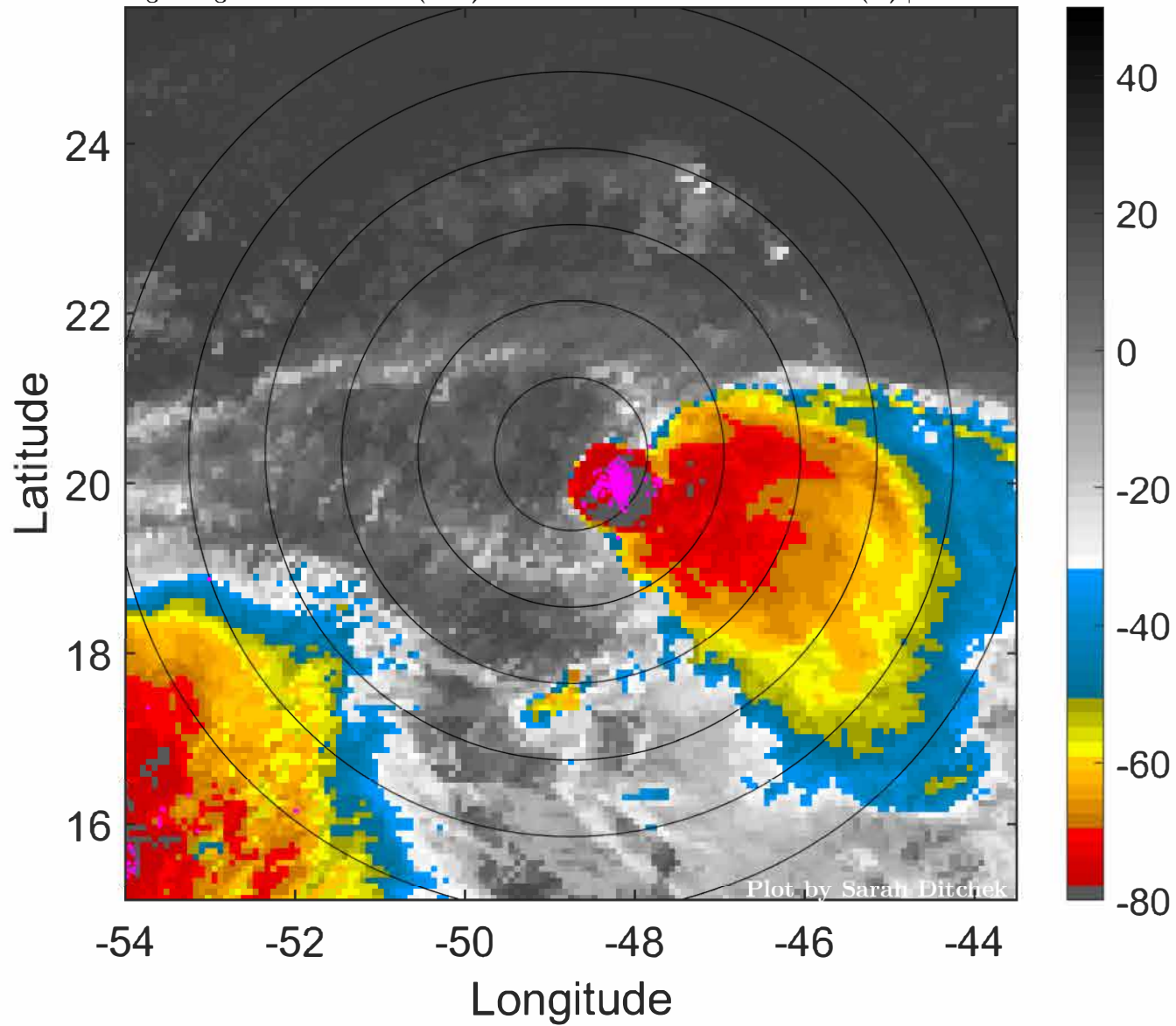
t: 2023093003 (23.8 LT)

Lightning: 23.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 12 m s⁻¹ (H) | H: 121.5°



6-h IR BT Differences & Lightning

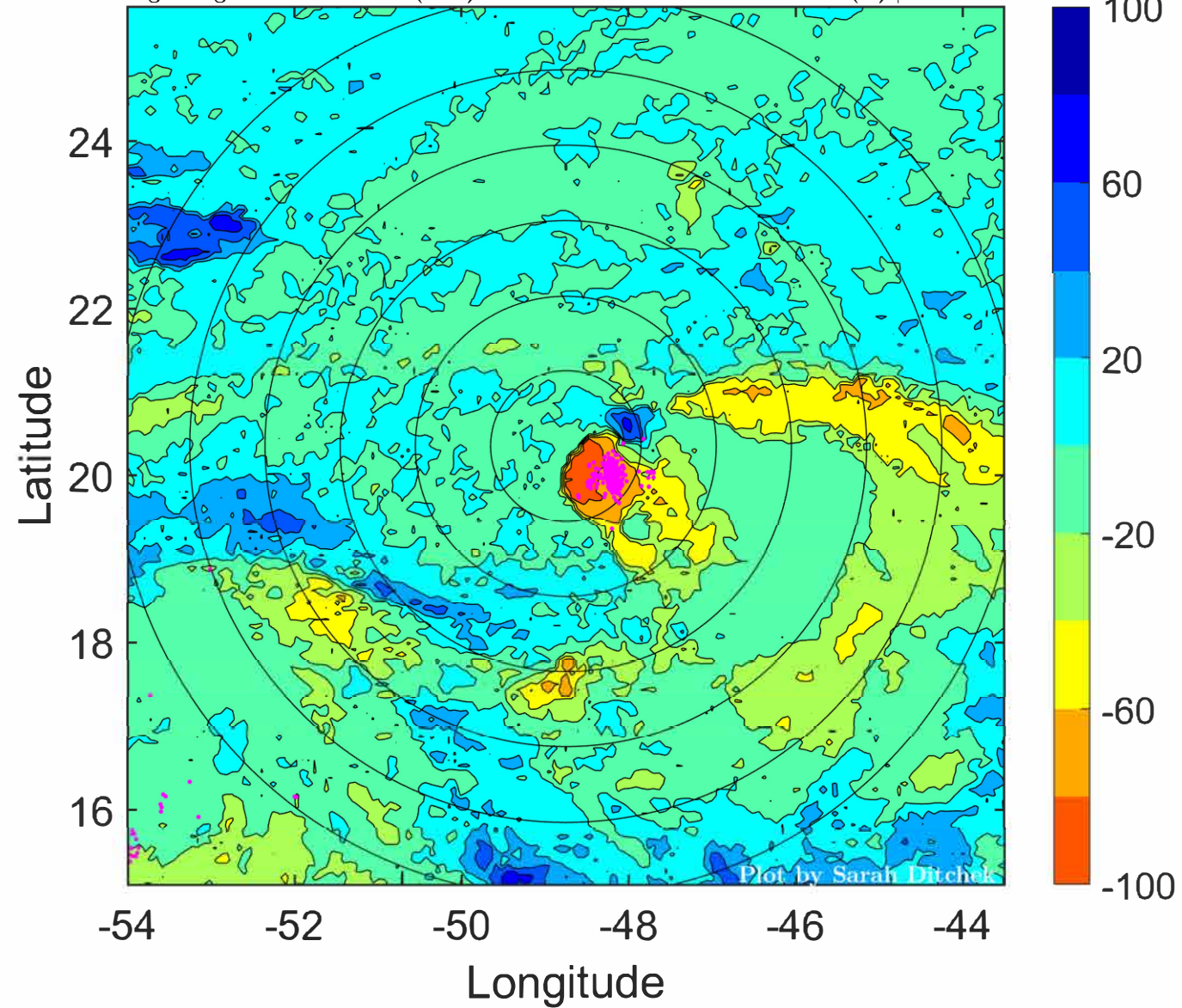
Δ t: 2023093003 (23.8 LT) - 2023092921 (17.8 LT)

Lightning: 23.8 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 12 m s⁻¹ (H) | H: 121.5°



IR BT & Lightning

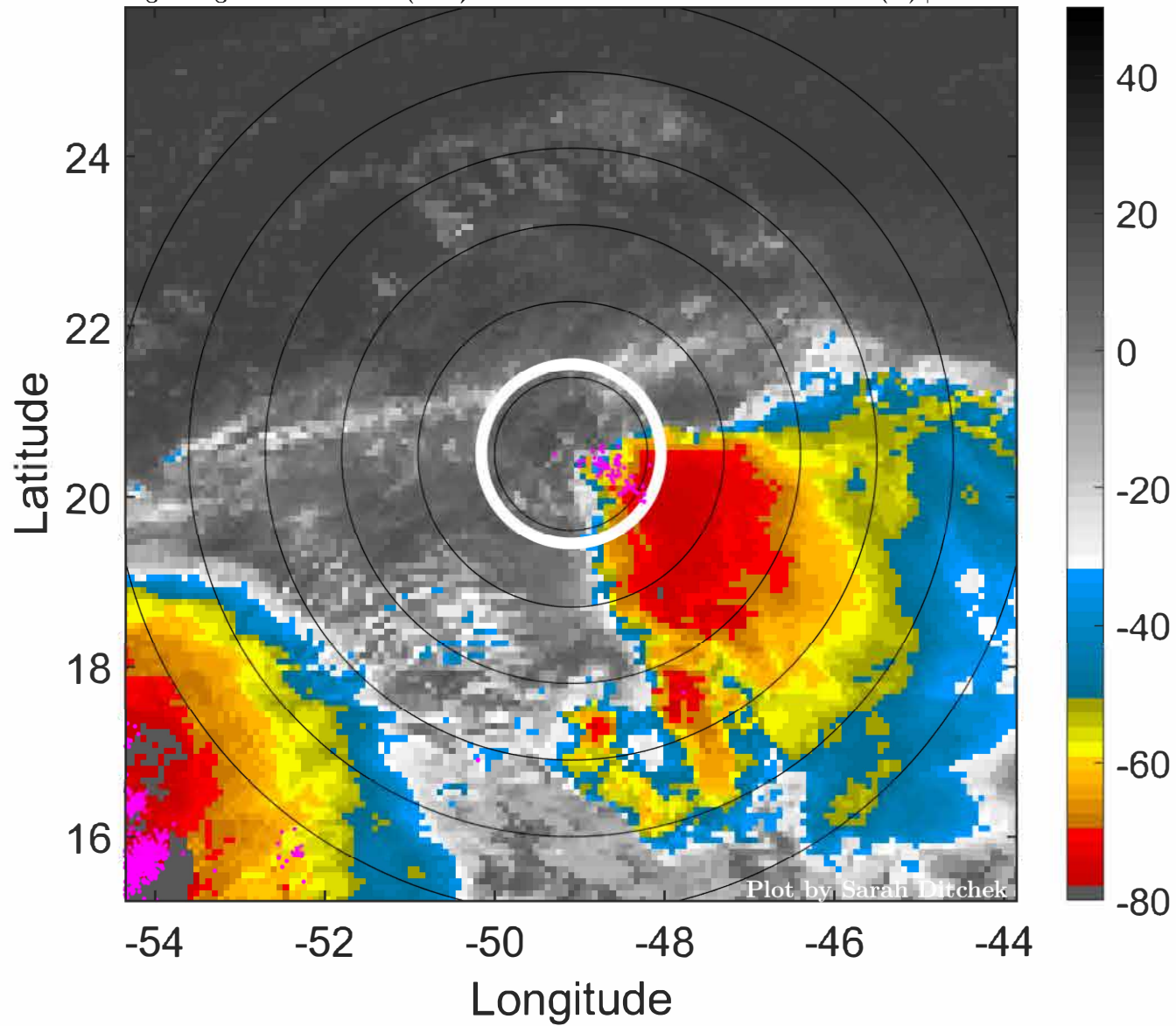
t: 2023093006 (2.7 LT)

Lightning: 2.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 12.4 m s⁻¹ (H) | H: 121°



6-h IR BT Differences & Lightning

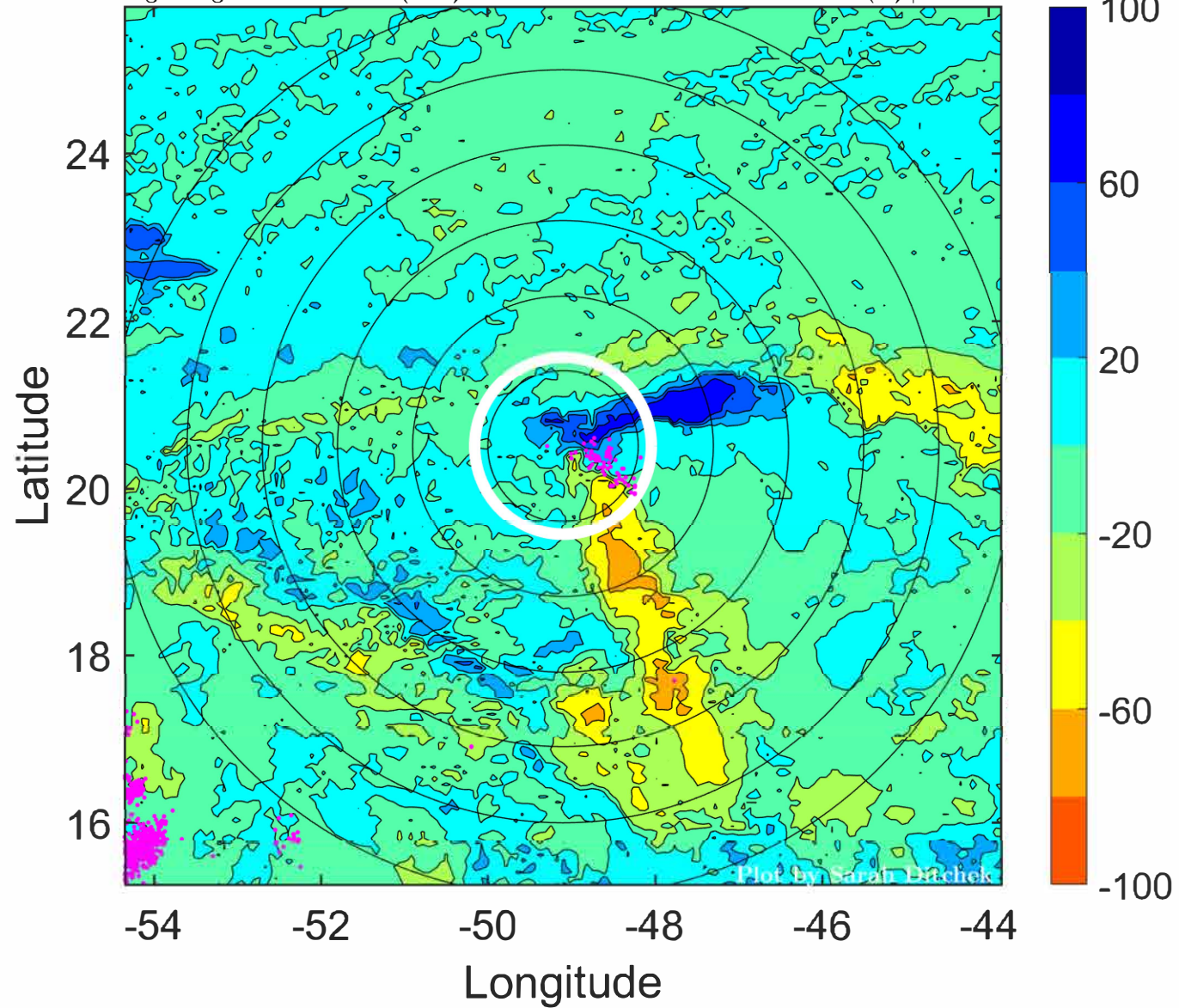
Δ t: 2023093006 (2.7 LT) - 2023093000 (20.8 LT)

Lightning: 2.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 45 kt TS

S: 12.4 m s⁻¹ (H) | H: 121°



IR BT & Lightning

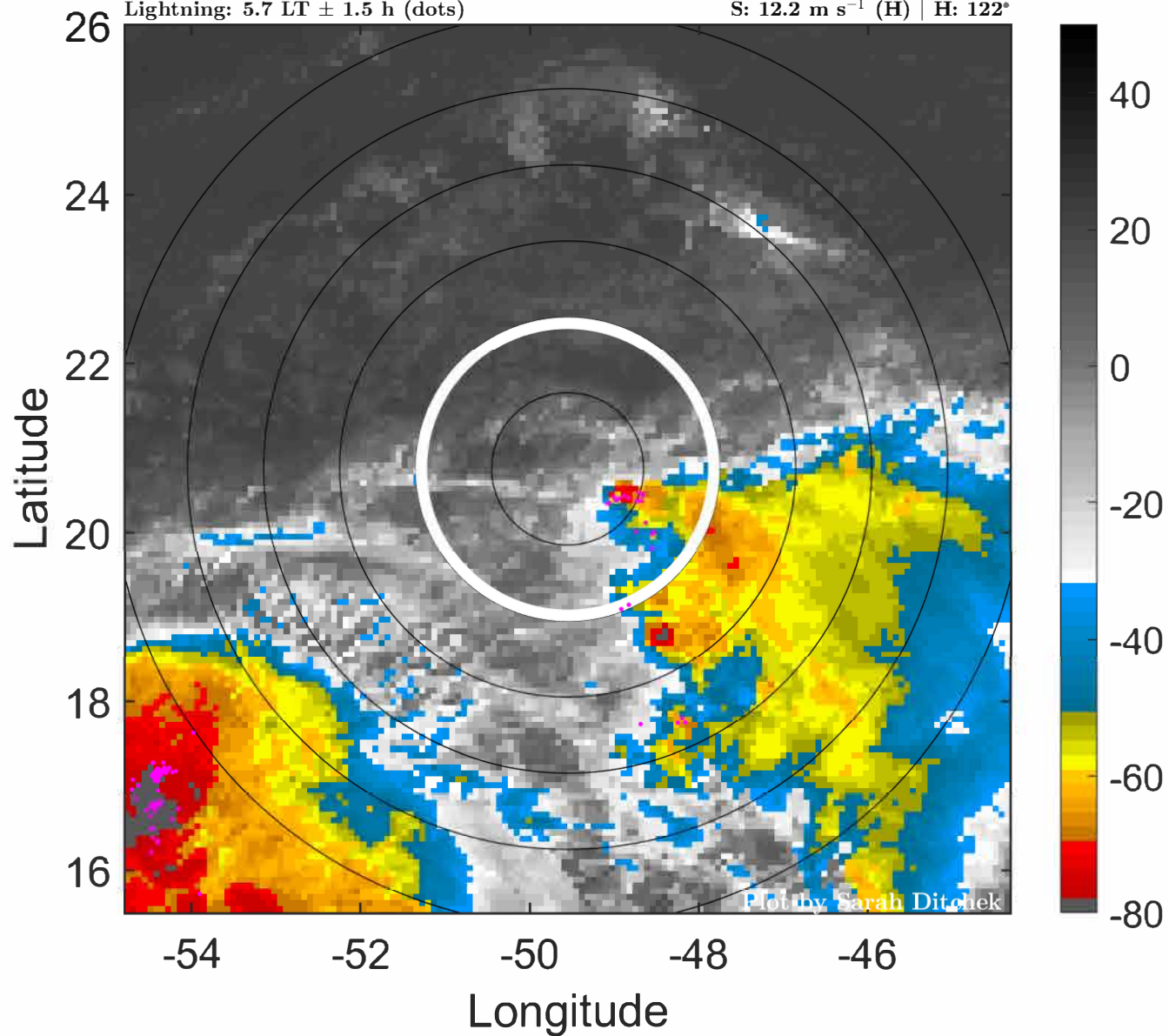
t: 2023093009 (5.7 LT)

Lightning: 5.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 42.5 kt TS

S: 12.2 m s⁻¹ (H) | H: 122°



6-h IR BT Differences & Lightning

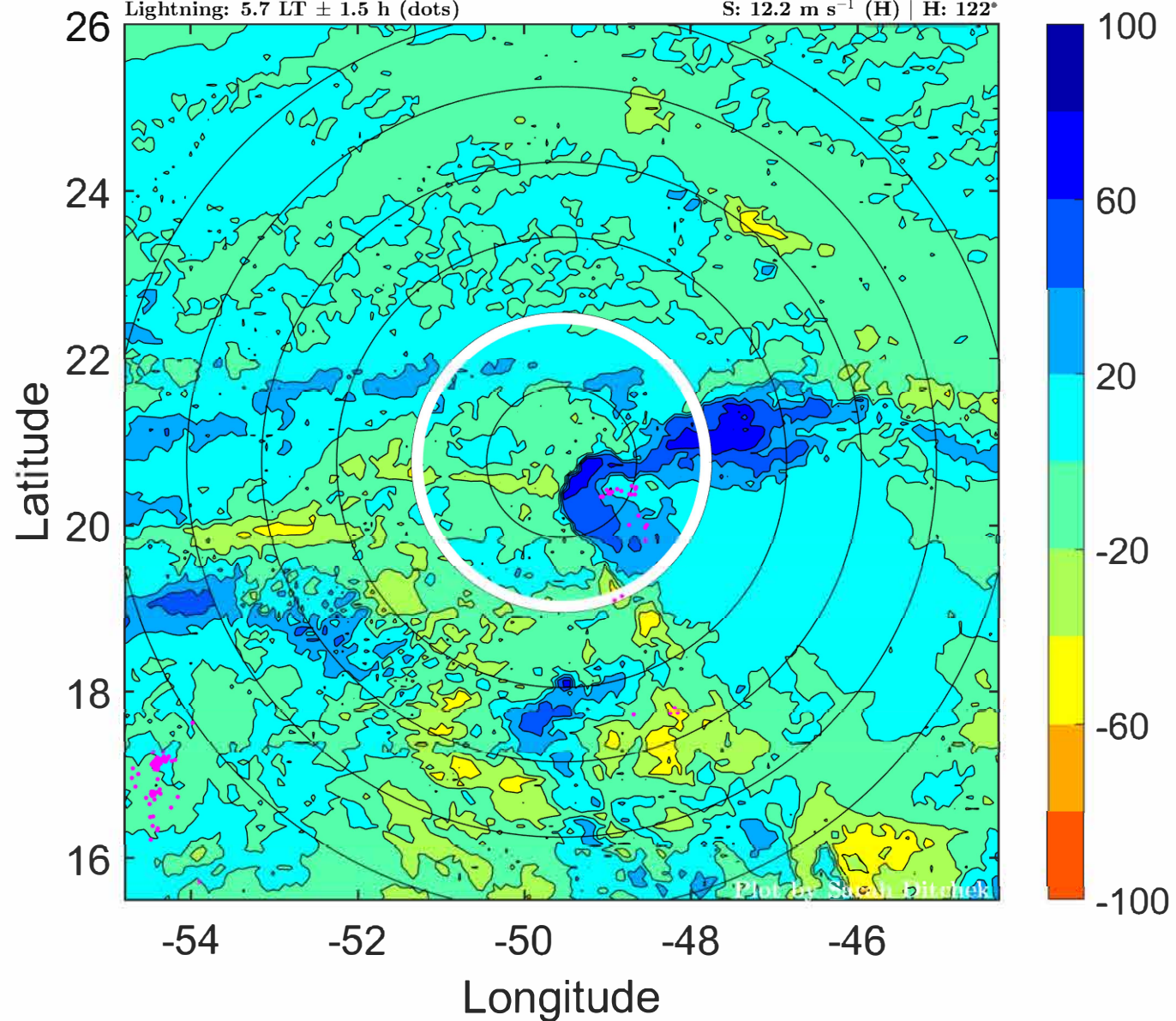
Δ t: 2023093009 (5.7 LT) - 2023093003 (23.8 LT)

Lightning: 5.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 42.5 kt TS

S: 12.2 m s⁻¹ (H) | H: 122°



IR BT & Lightning

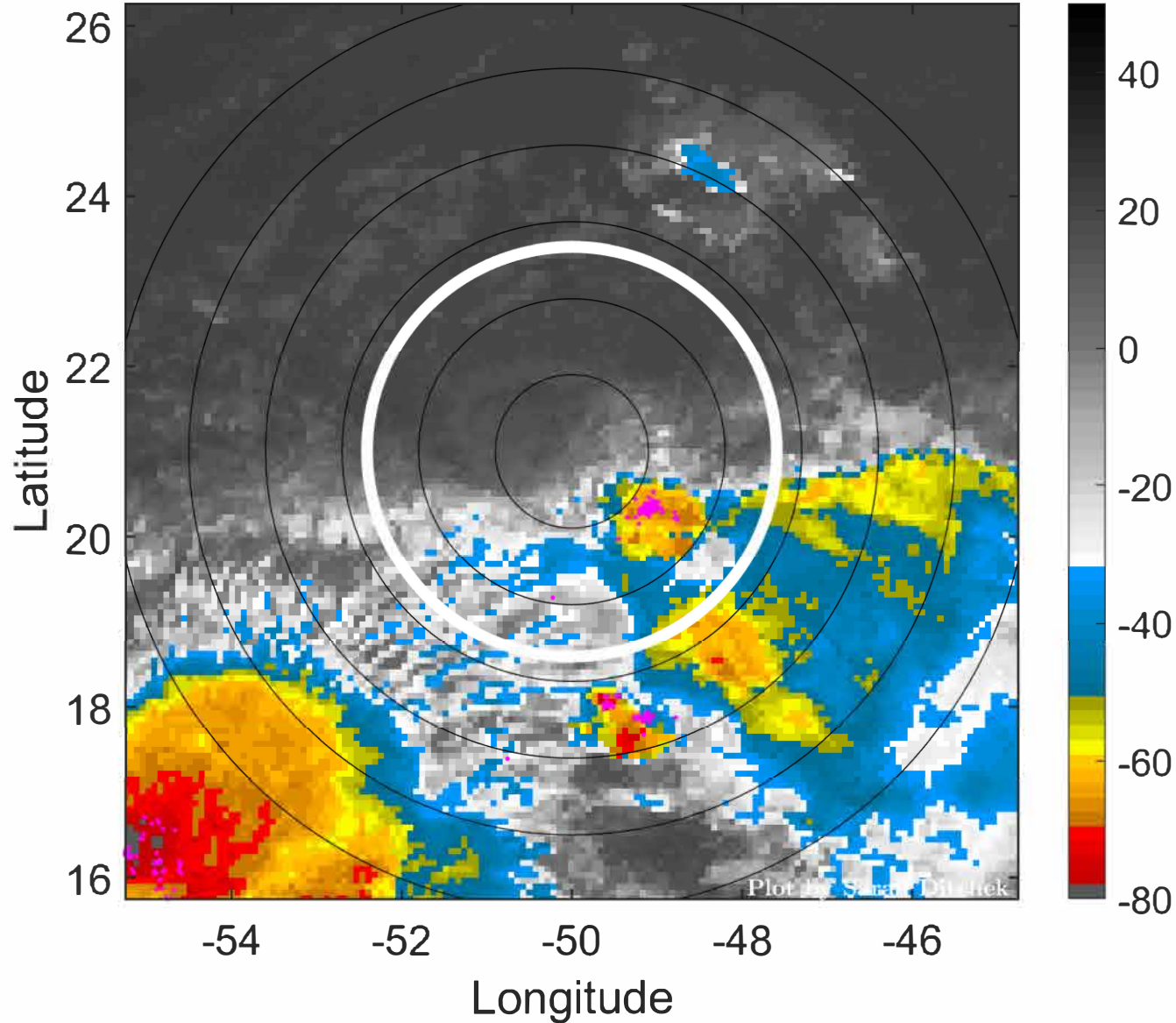
t: 2023093012 (8.7 LT)

Lightning: 8.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12 m s⁻¹ (H) | H: 123°



6-h IR BT Differences & Lightning

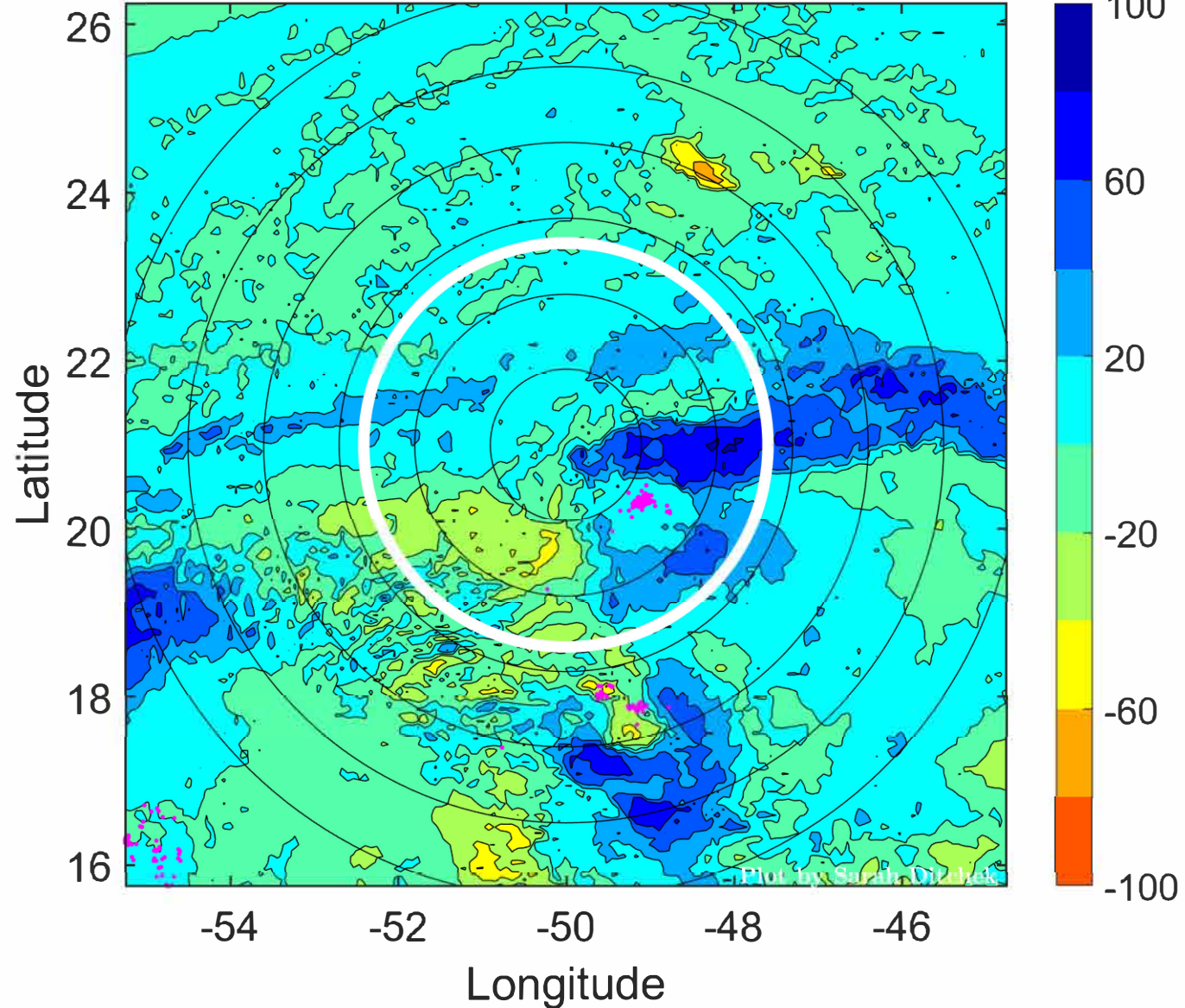
Δ t: 2023093012 (8.7 LT) - 2023093006 (2.7 LT)

Lightning: 8.7 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12 m s⁻¹ (H) | H: 123°



IR BT & Lightning

t: 2023093015 (11.6 LT)

Lightning: 11.6 LT $\pm$ 1.5 h (dots)

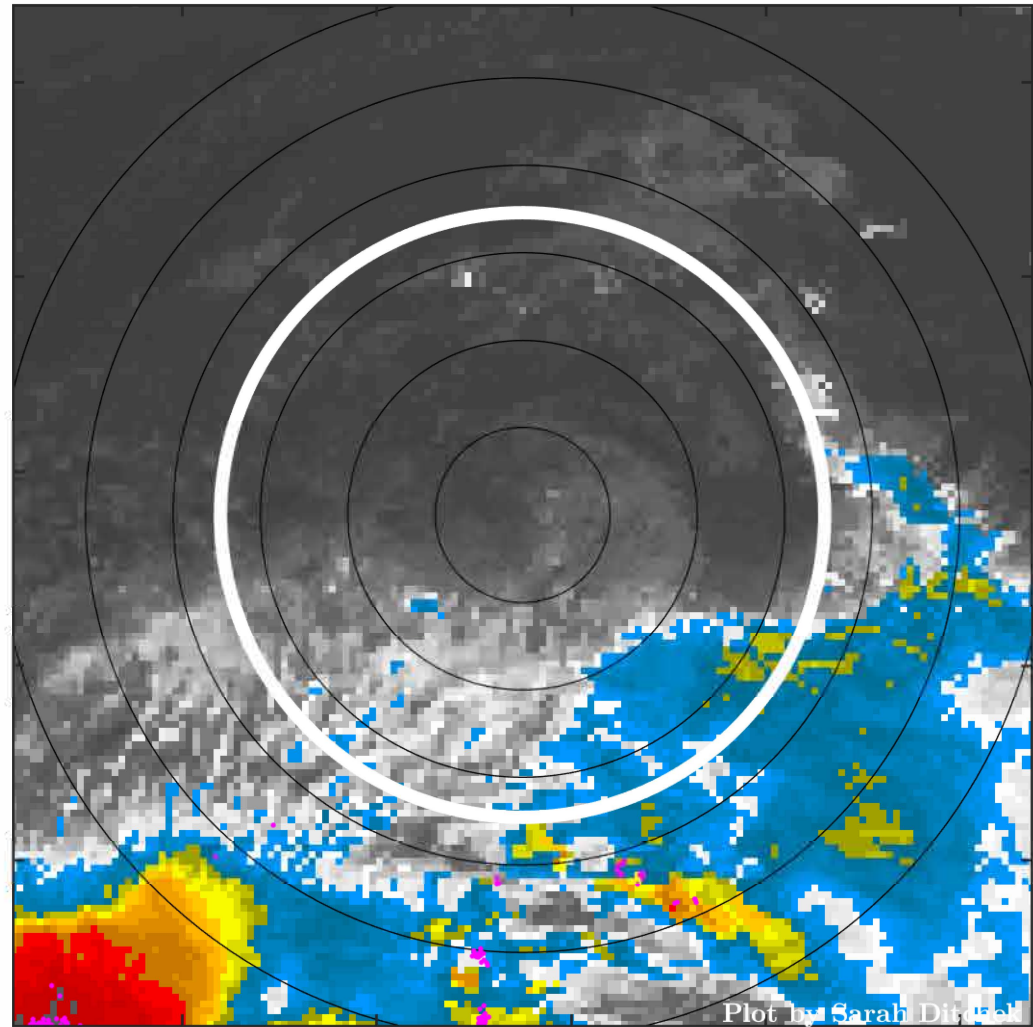
PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12.4 m s⁻¹ (H) | H: 123.5°

Latitude

26
24
22
20
18



-54

-52

-50

-48

-46

Longitude

40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δ t: 2023093015 (11.6 LT) - 2023093009 (5.7 LT)

Lightning: 11.6 LT $\pm$ 1.5 h (dots)

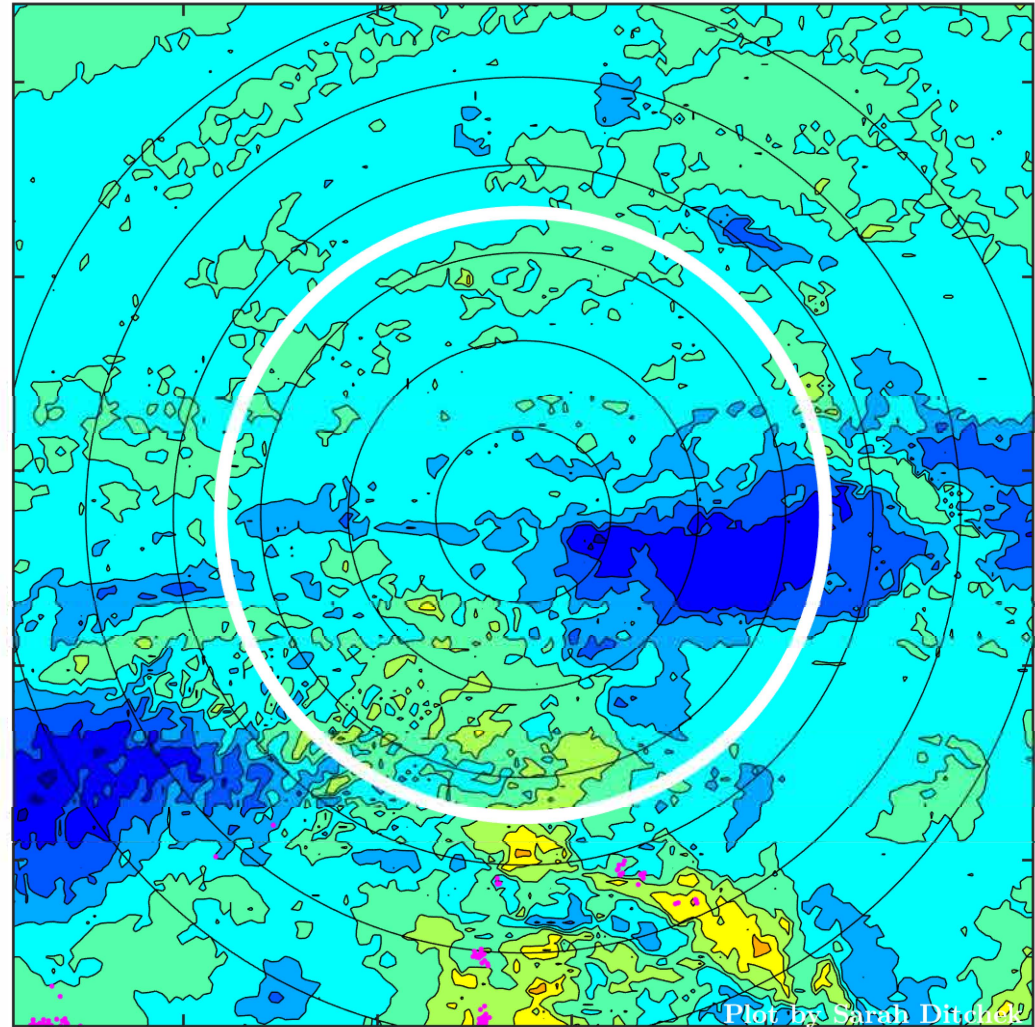
PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12.4 m s⁻¹ (H) | H: 123.5°

Latitude

26
24
22
20
18



-54

-52

-50

-48

-46

Longitude

100

60

20

-20

-60

-100

IR BT & Lightning

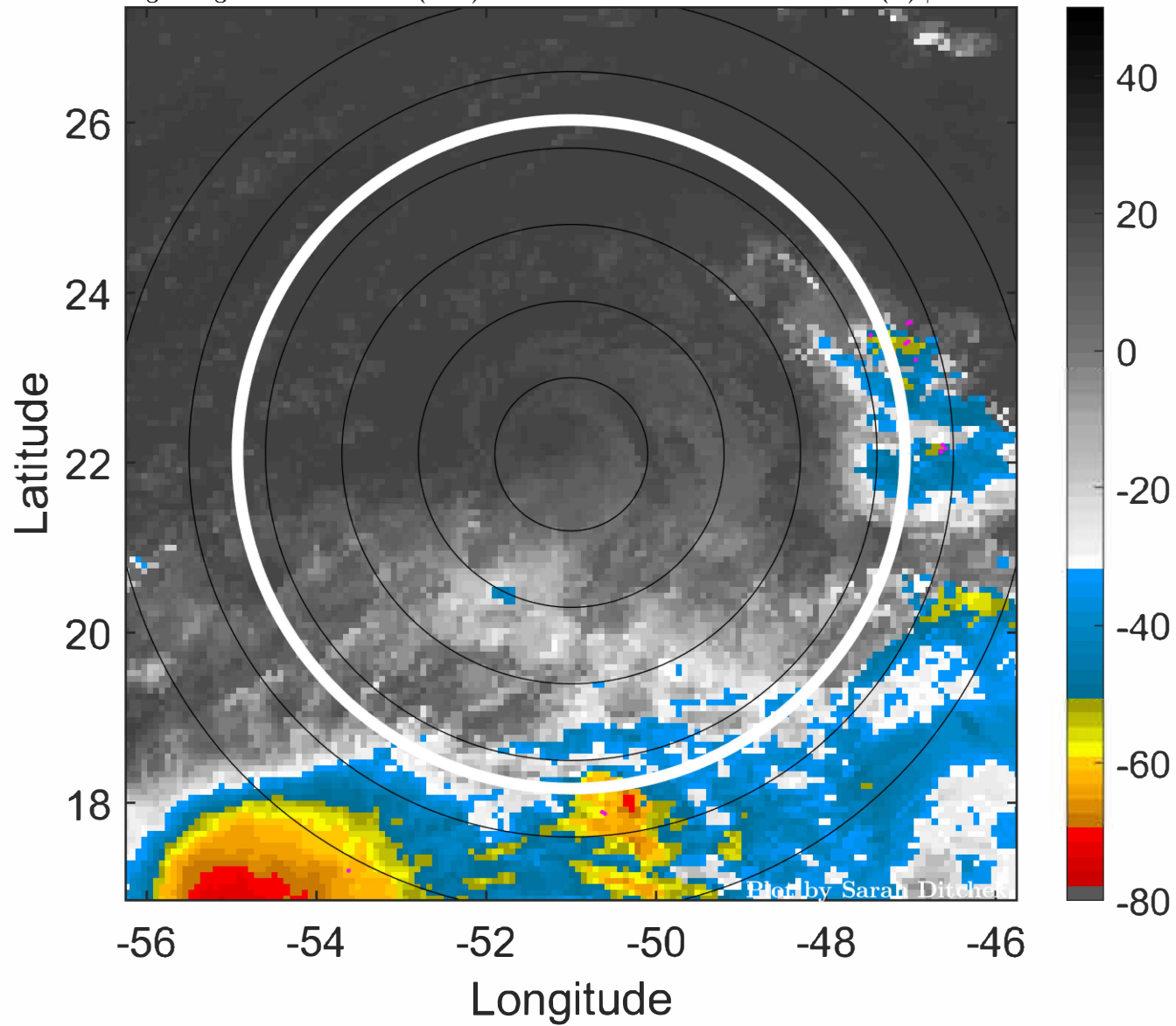
t: 2023093018 (14.6 LT)

Lightning: 14.6 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12.8 m s⁻¹ (H) | H: 124°



6-h IR BT Differences & Lightning

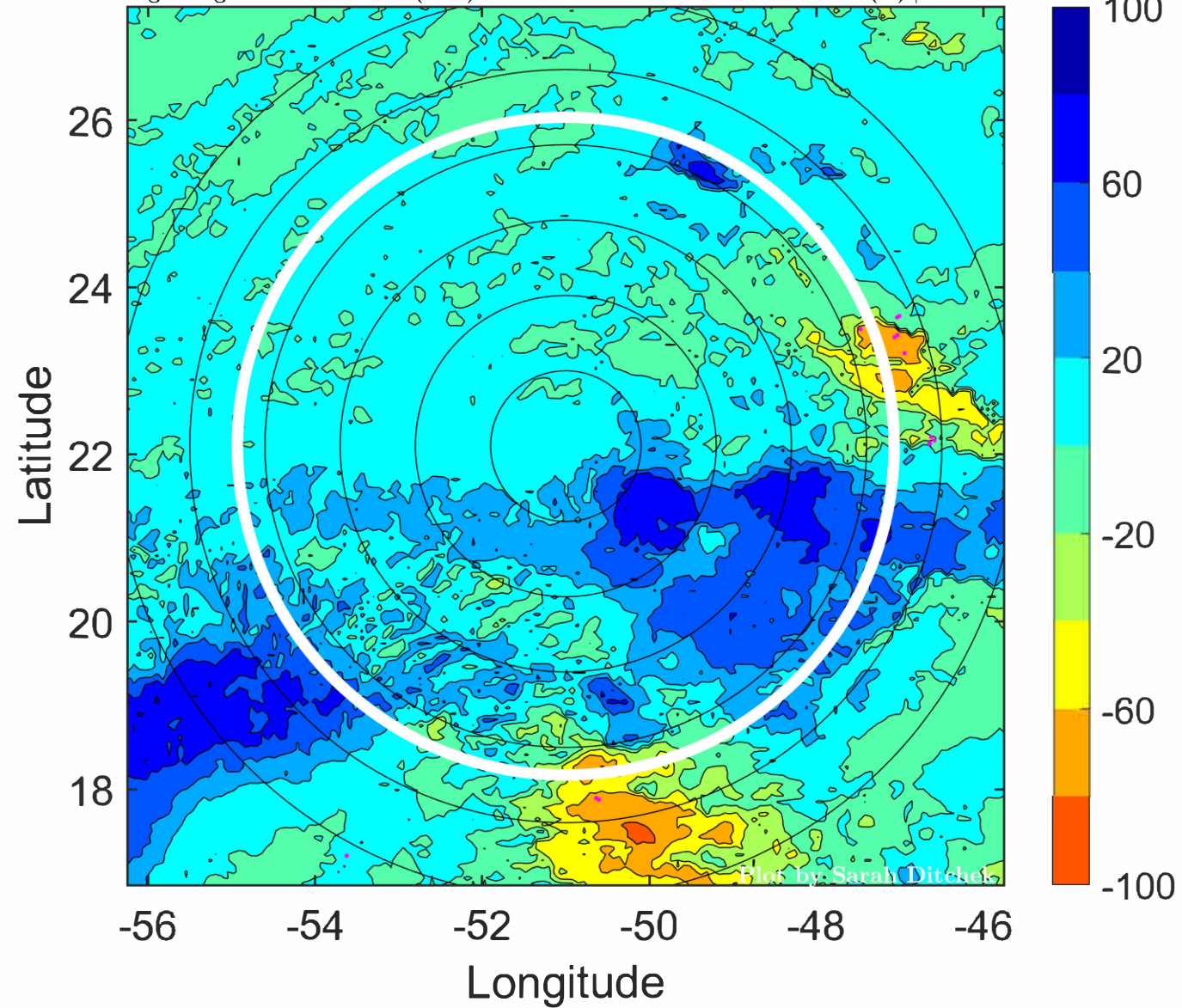
Δ t: 2023093018 (14.6 LT) - 2023093012 (8.7 LT)

Lightning: 14.6 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 40 kt TS

S: 12.8 m s⁻¹ (H) | H: 124°



IR BT & Lightning

t: 2023093021 (17.6 LT)

Lightning: 17.6 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 37.5 kt TS

S: 12.3 m s⁻¹ (H) | H: 124.5°

Latitude

26

24

22

20

18

-56

-54

-52

-50

-48

Longitude

40

20

0

-20

-40

-60

-80

Plot by Sarah Ditchek

6-h IR BT Differences & Lightning

Δ t: 2023093021 (17.6 LT) - 2023093015 (11.6 LT)

Lightning: 17.6 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 37.5 kt TS

S: 12.3 m s⁻¹ (H) | H: 124.5°

Latitude

26

24

22

20

18

-56

-54

-52

-50

-48

Longitude

100

60

20

-20

-60

-100

Plot by Sarah Ditchek

IR BT & Lightning

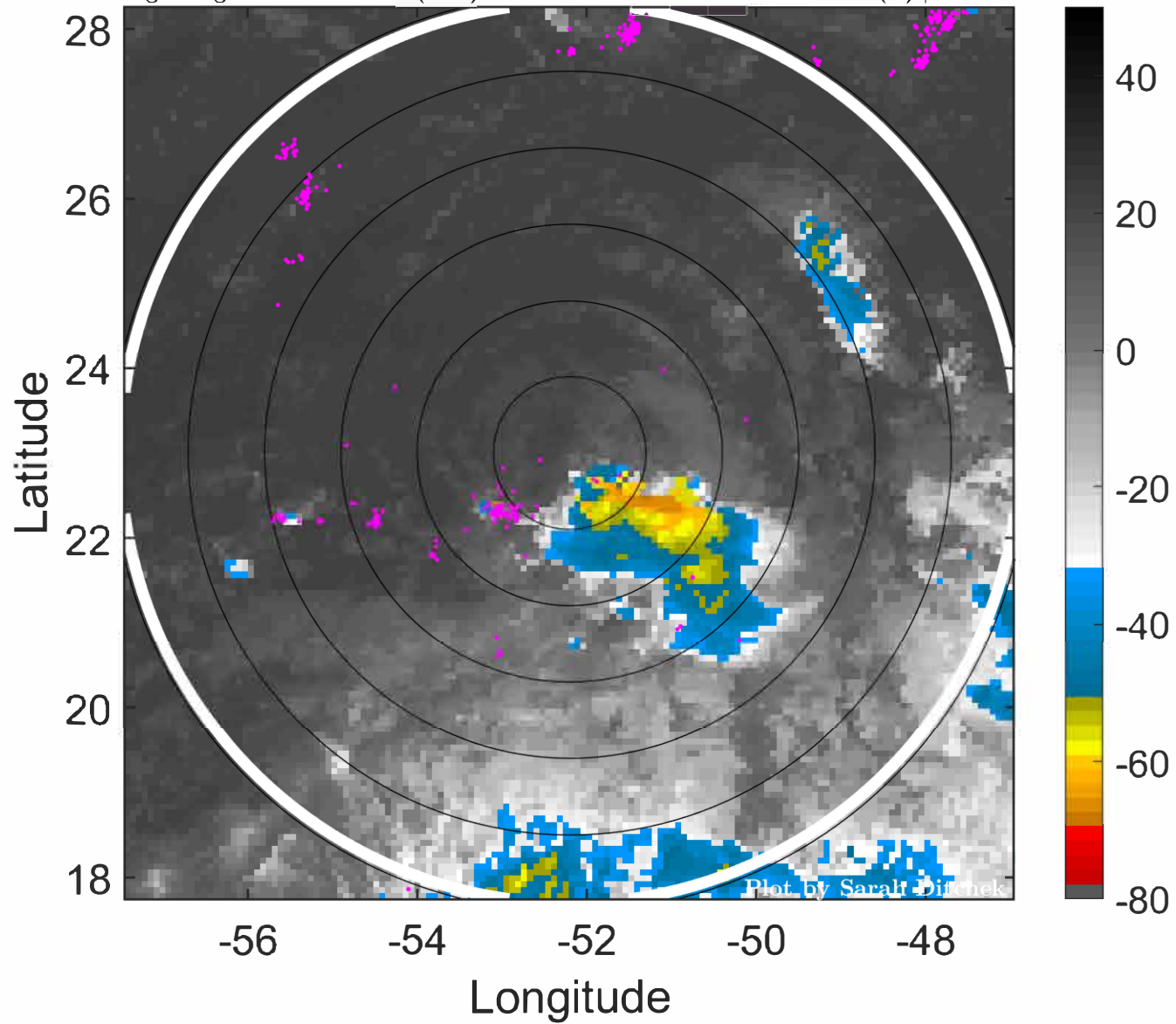
t: 2023100100 (20.5 LT)

Lightning: 20.5 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 35 kt TS

S: 11.9 m s⁻¹ (H) | H: 125°



6-h IR BT Differences & Lightning

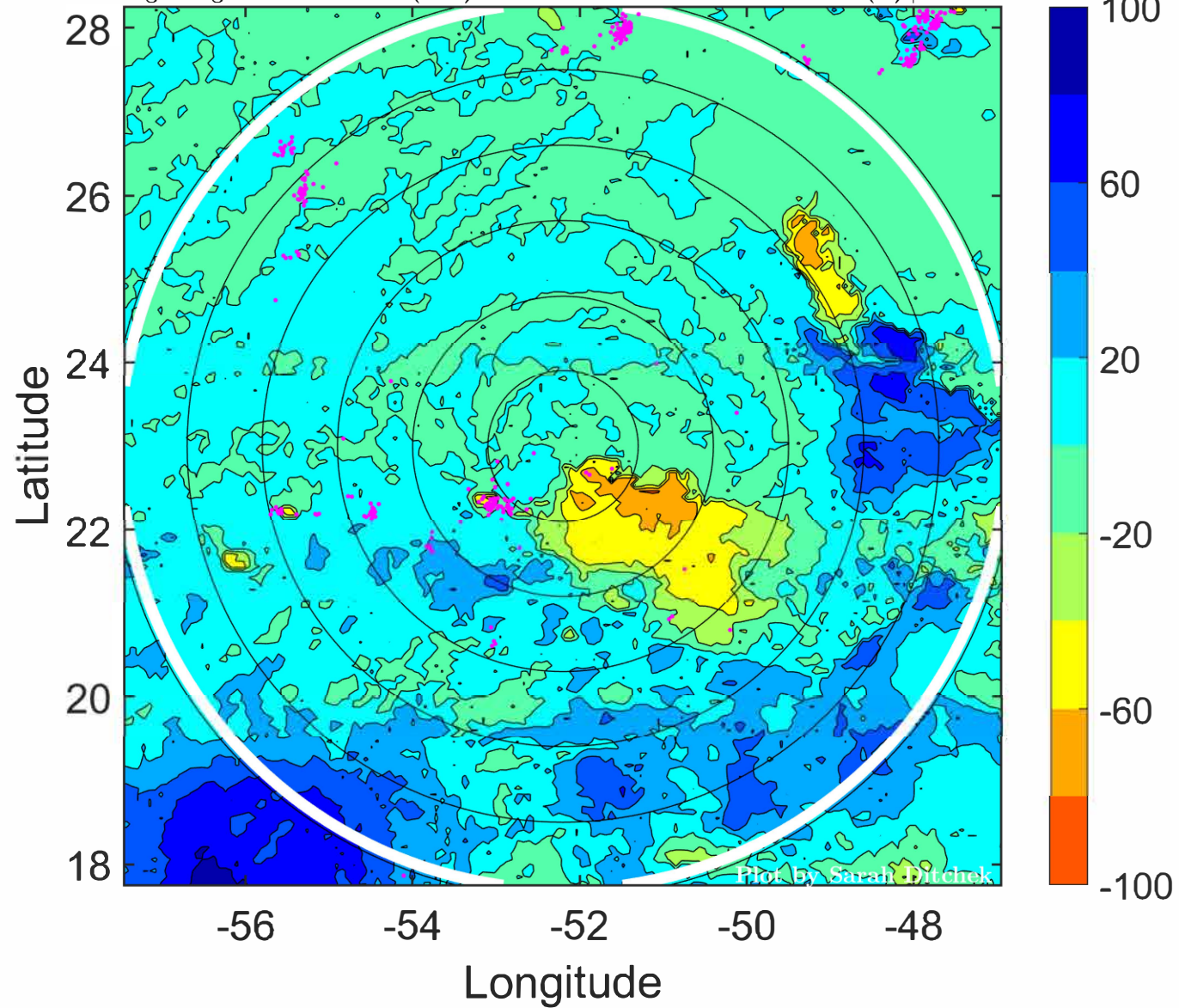
Δ t: 2023100100 (20.5 LT) - 2023093018 (14.6 LT)

Lightning: 20.5 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 35 kt TS

S: 11.9 m s⁻¹ (H) | H: 125°



IR BT & Lightning

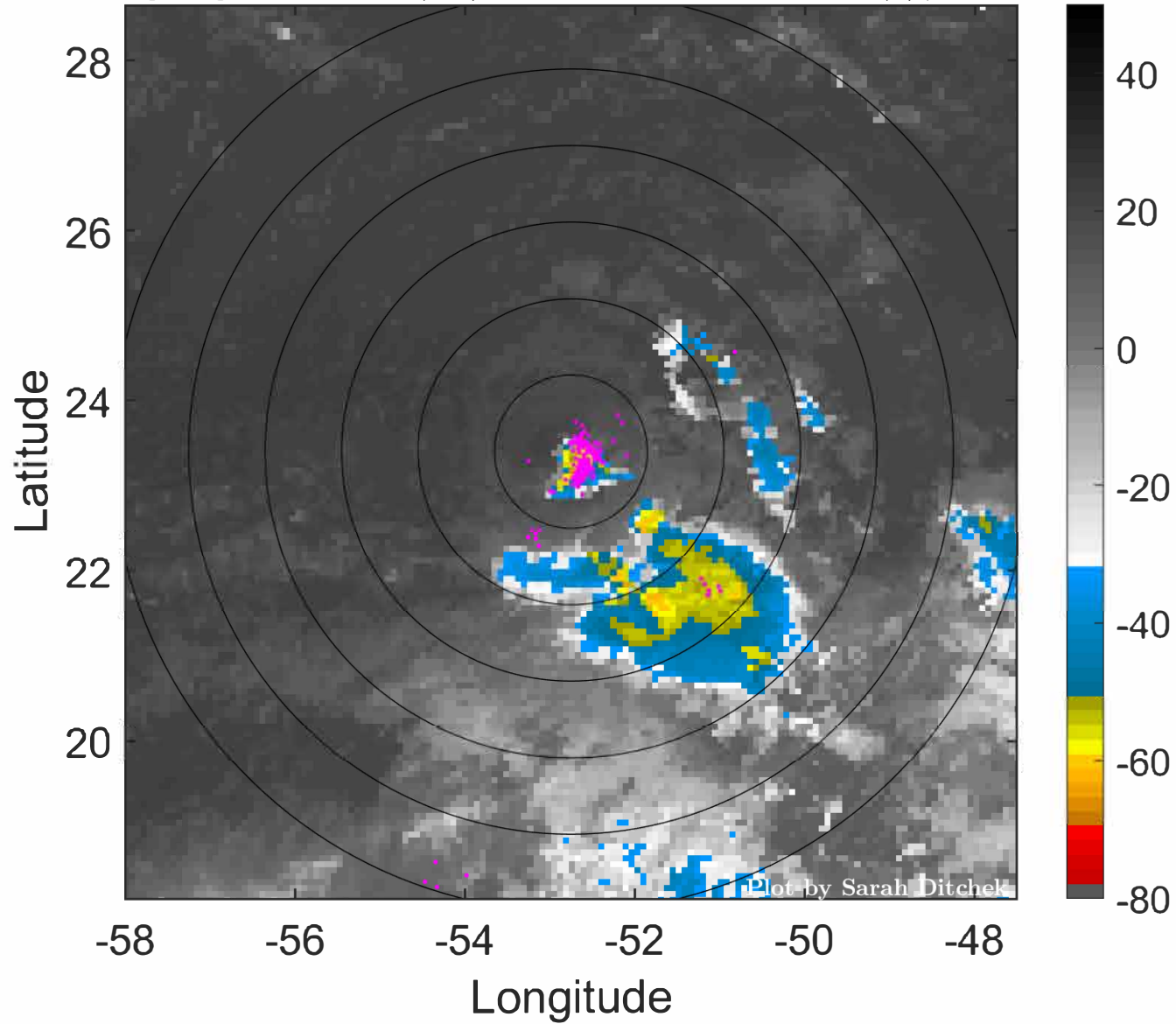
t: 2023100103 (23.5 LT)

Lightning: 23.5 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 125°



6-h IR BT Differences & Lightning

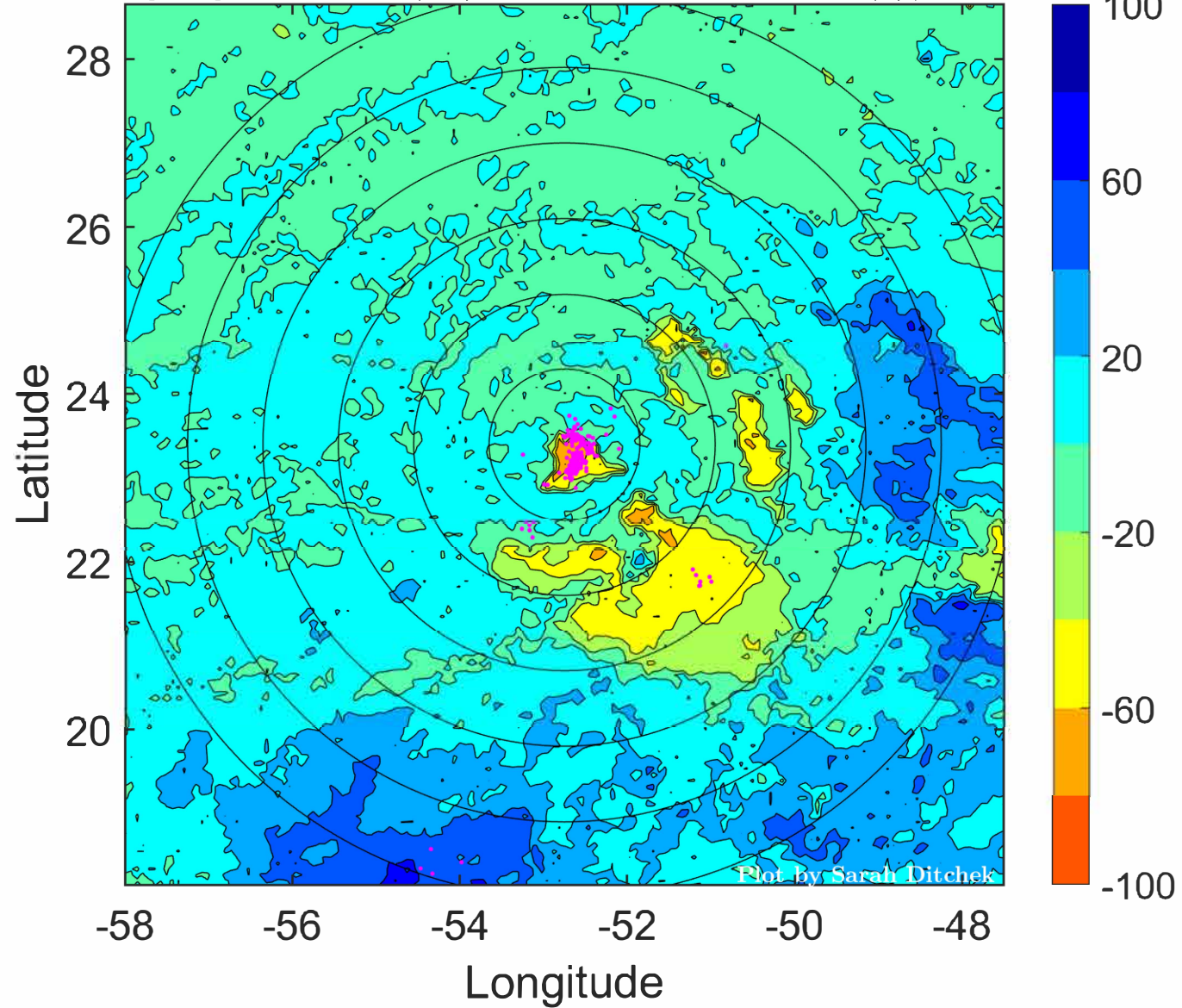
Δ t: 2023100103 (23.5 LT) - 2023093021 (17.6 LT)

Lightning: 23.5 LT $\pm$ 1.5 h (dots)

PT: LLWP | EA: INACT

18L (RINA) | 35 kt TS

S: 10.7 m s⁻¹ (H) | H: 125°



IR BT & Lightning

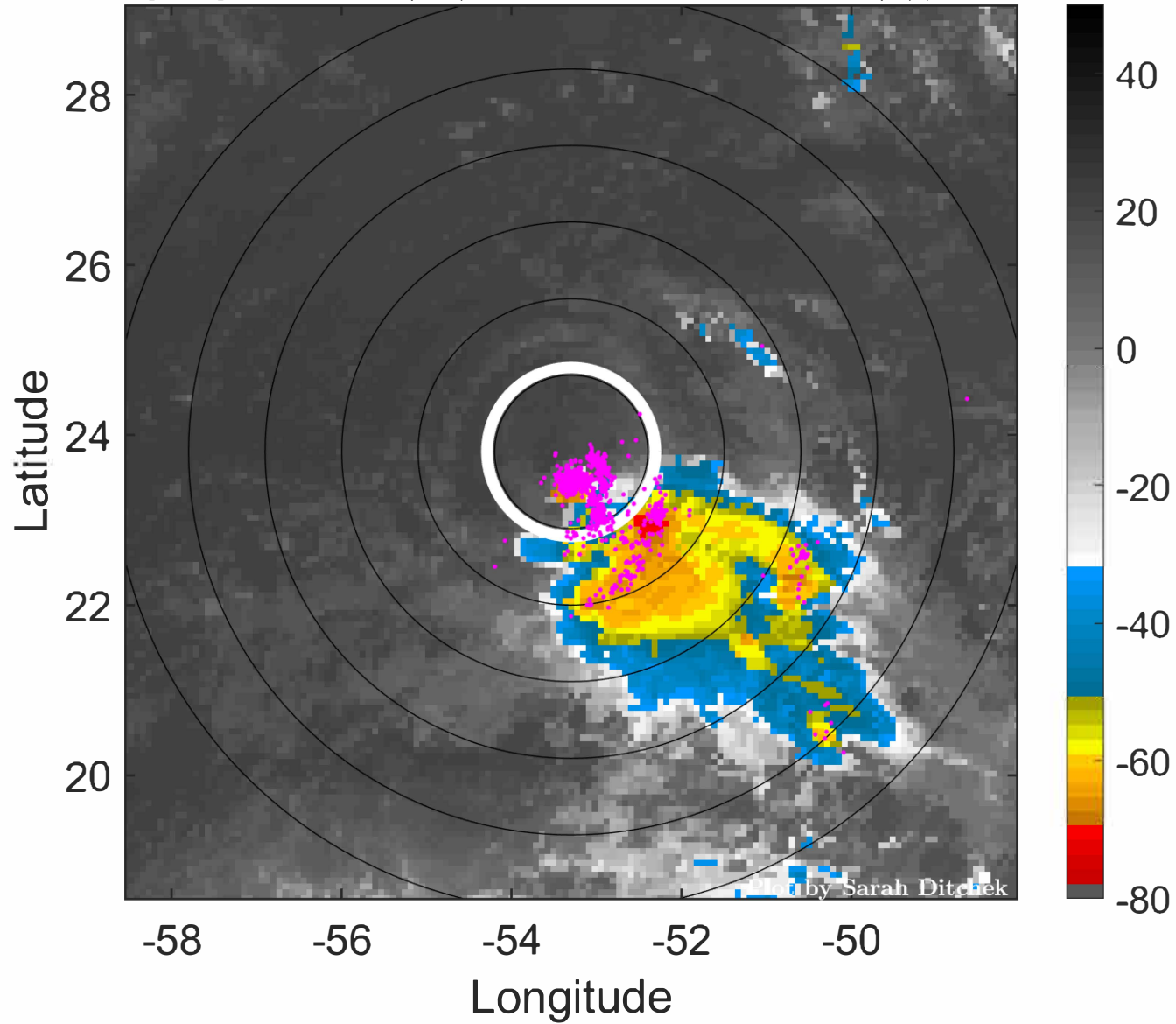
t: 2023100106 (2.4 LT)

Lightning: 2.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 9.5 m s⁻¹ (M) | H: 125°



6-h IR BT Differences & Lightning

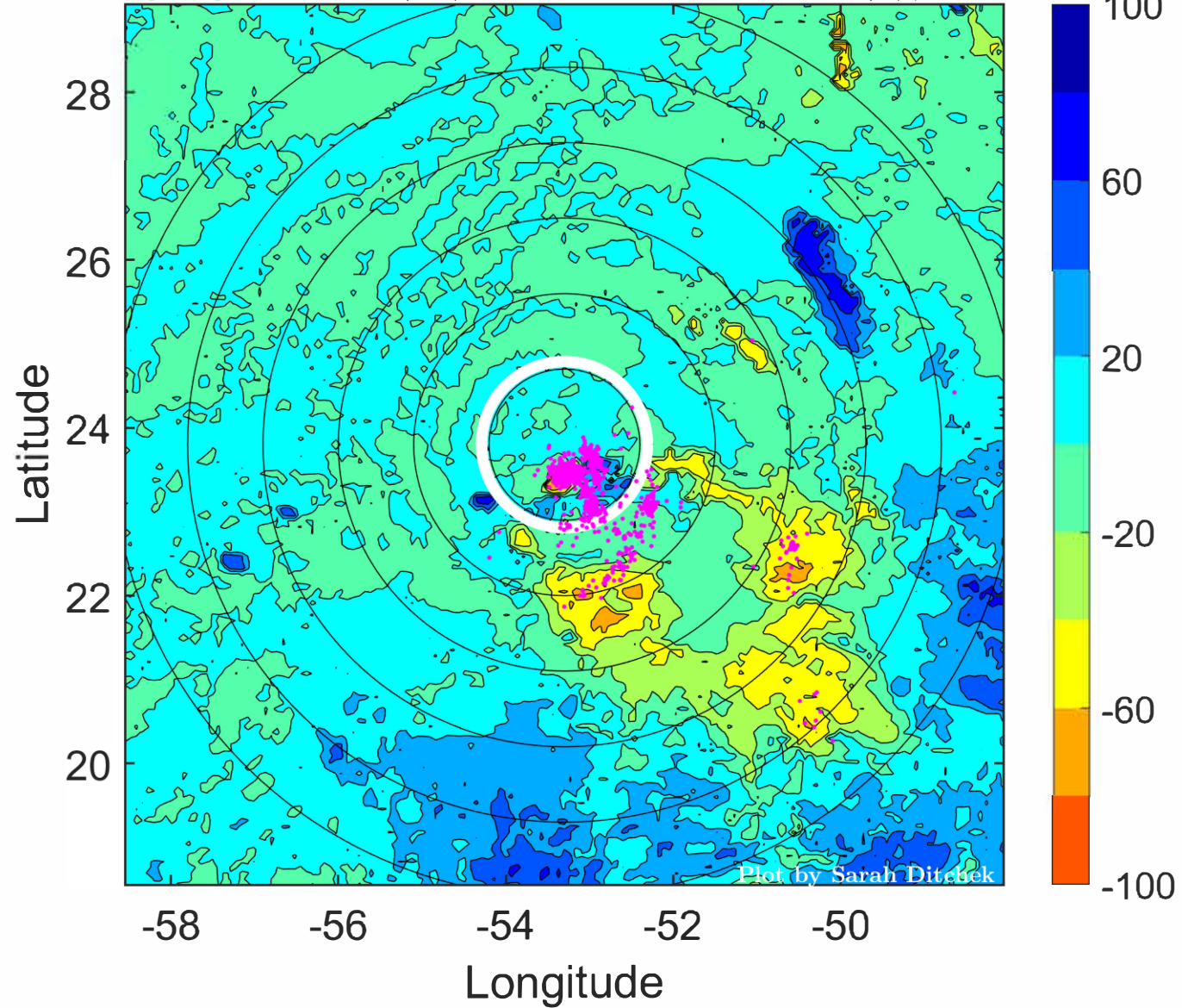
Δ t: 2023100106 (2.4 LT) - 2023100100 (20.5 LT)

Lightning: 2.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 9.5 m s⁻¹ (M) | H: 125°



IR BT & Lightning

t: 2023100109 (5.4 LT)

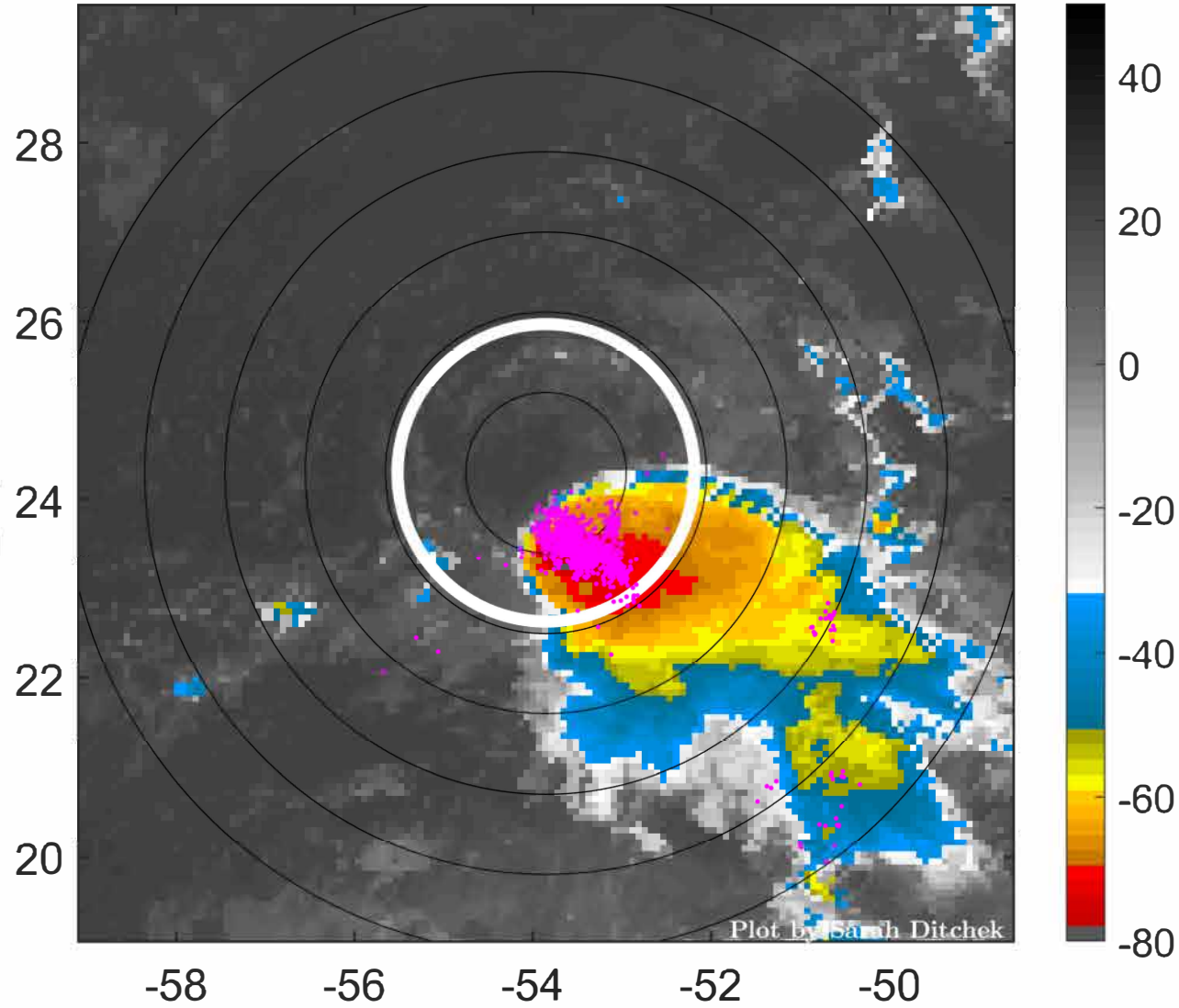
Lightning: 5.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 8.5 m s⁻¹ (M) | H: 125.5°

Latitude



Longitude

6-h IR BT Differences & Lightning

Δ t: 2023100109 (5.4 LT) - 2023100103 (23.5 LT)

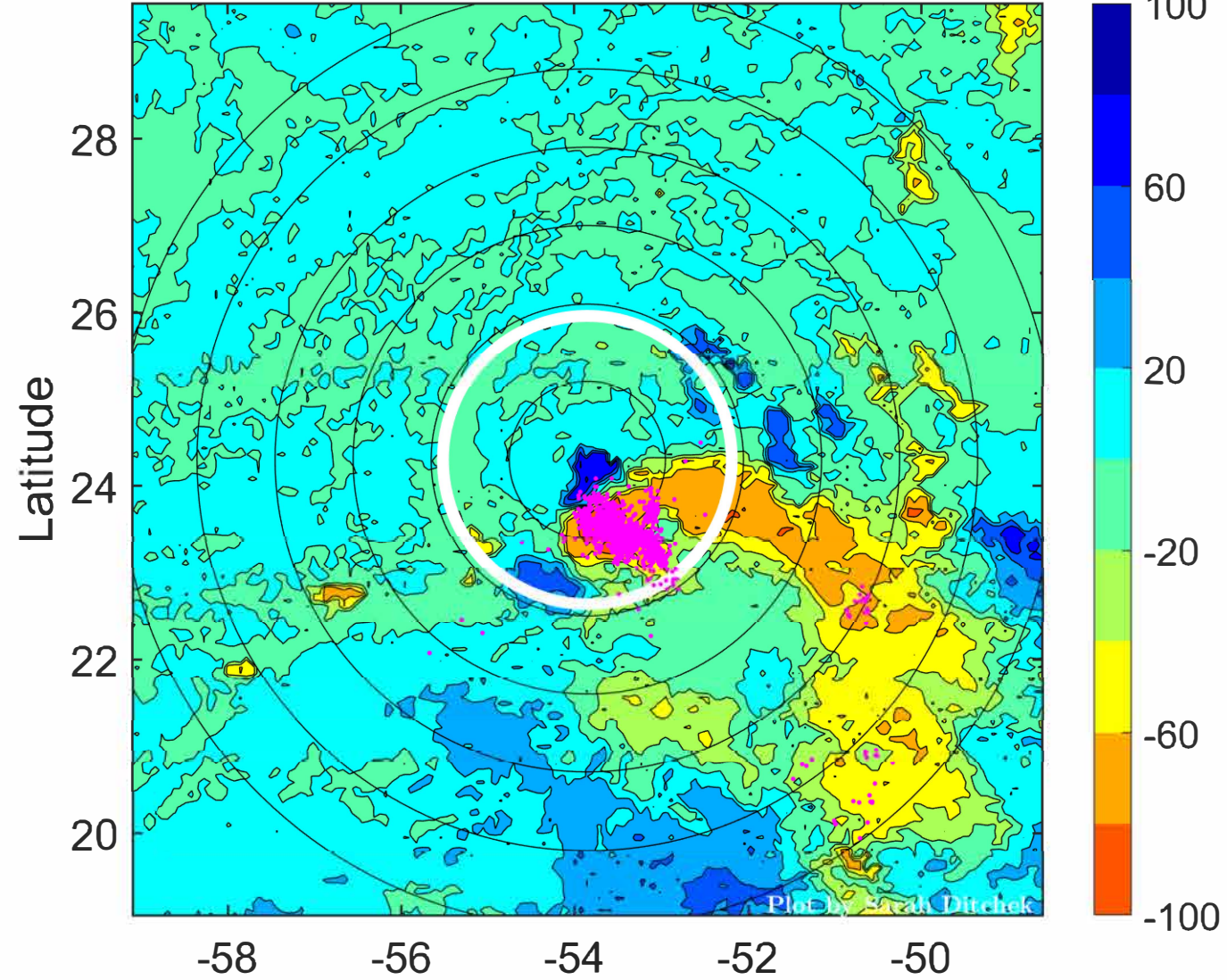
Lightning: 5.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 8.5 m s⁻¹ (M) | H: 125.5°

Latitude



Longitude

IR BT & Lightning

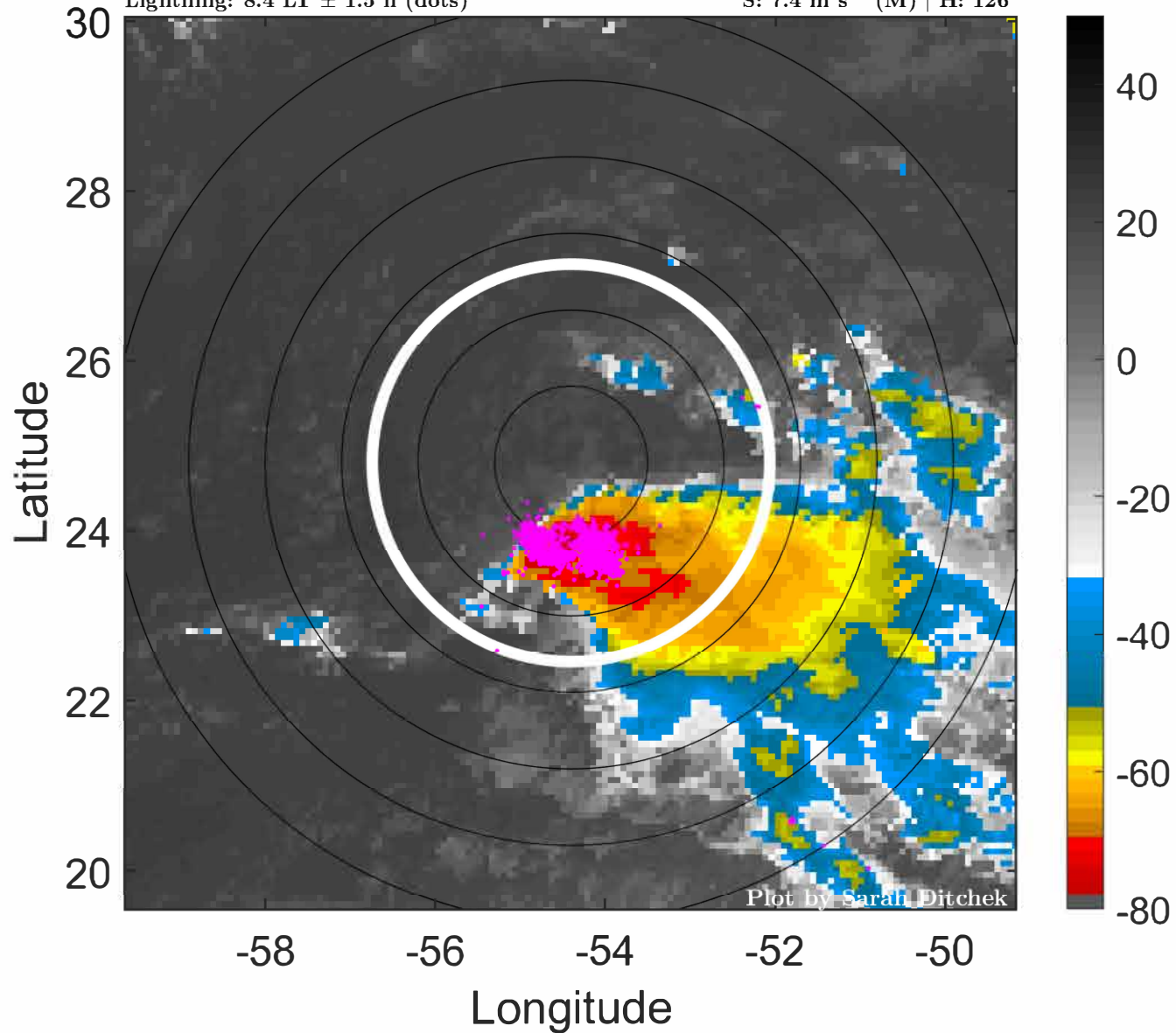
t: 2023100112 (8.4 LT)

Lightning: 8.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 7.4 m s⁻¹ (M) | H: 126°



6-h IR BT Differences & Lightning

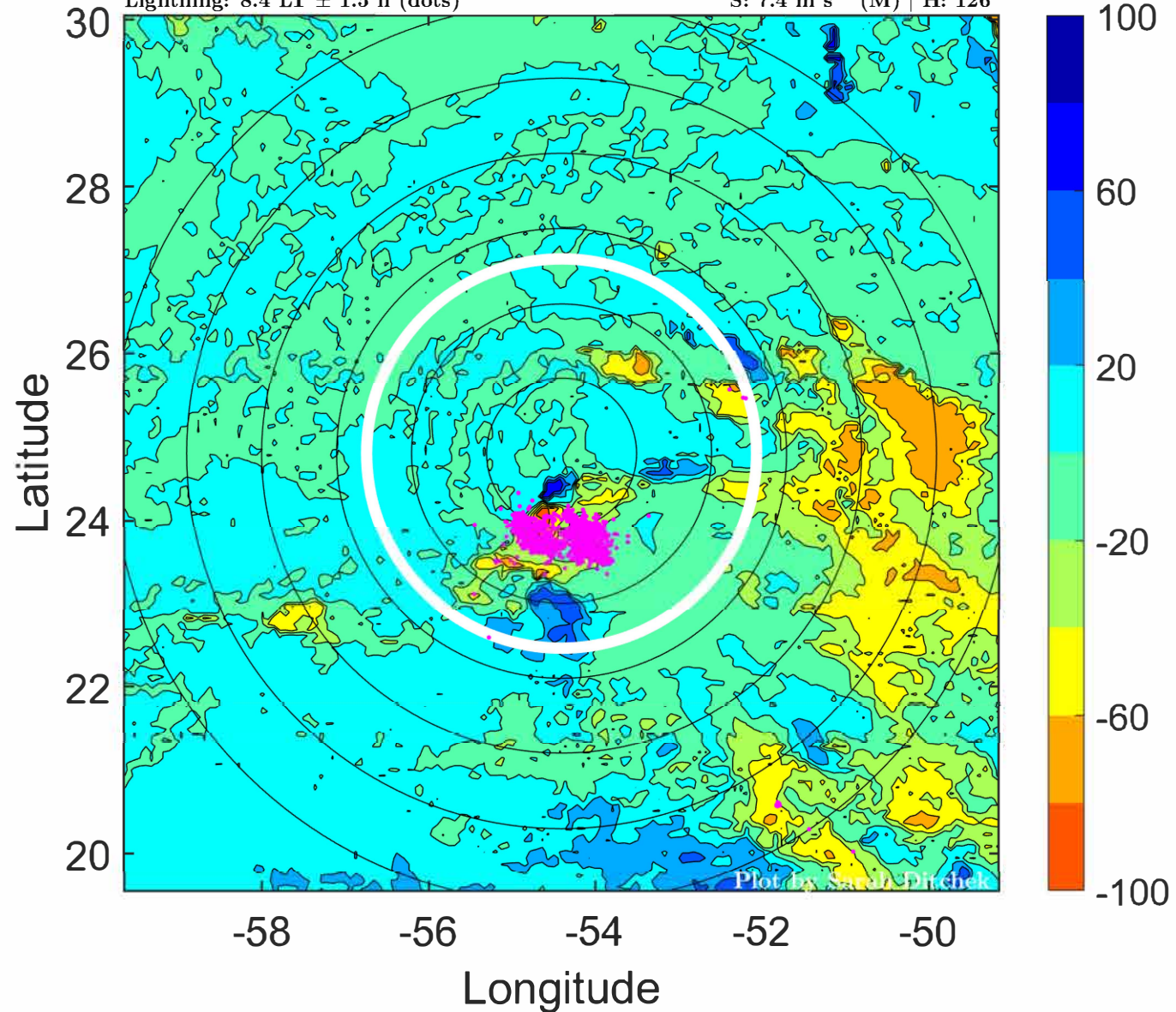
Δ t: 2023100112 (8.4 LT) - 2023100106 (2.4 LT)

Lightning: 8.4 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 35 kt TS

S: 7.4 m s⁻¹ (M) | H: 126°



IR BT & Lightning

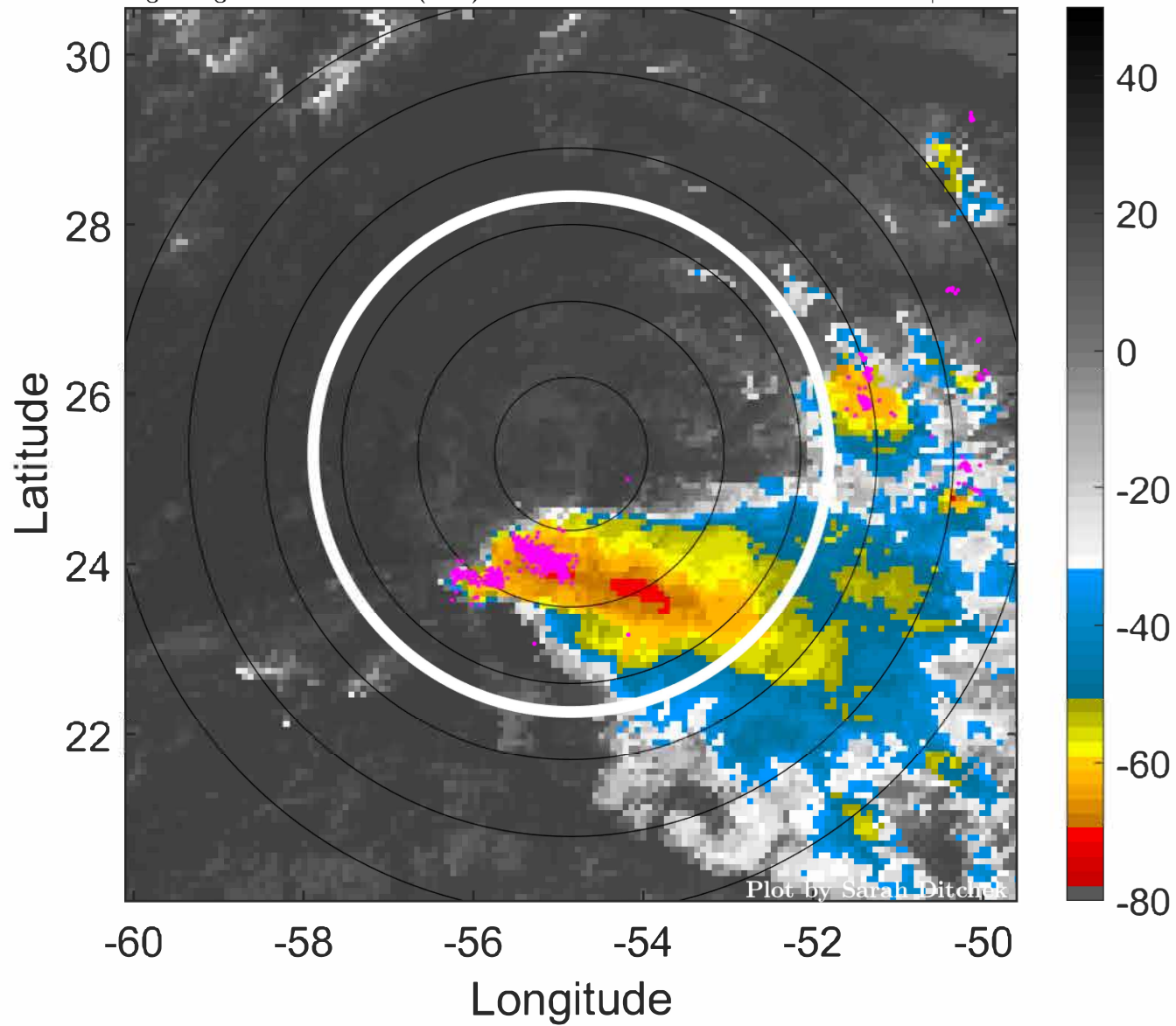
t: 2023100115 (11.3 LT)

Lightning: 11.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 32.5 kt TD

S: null | H: null



6-h IR BT Differences & Lightning

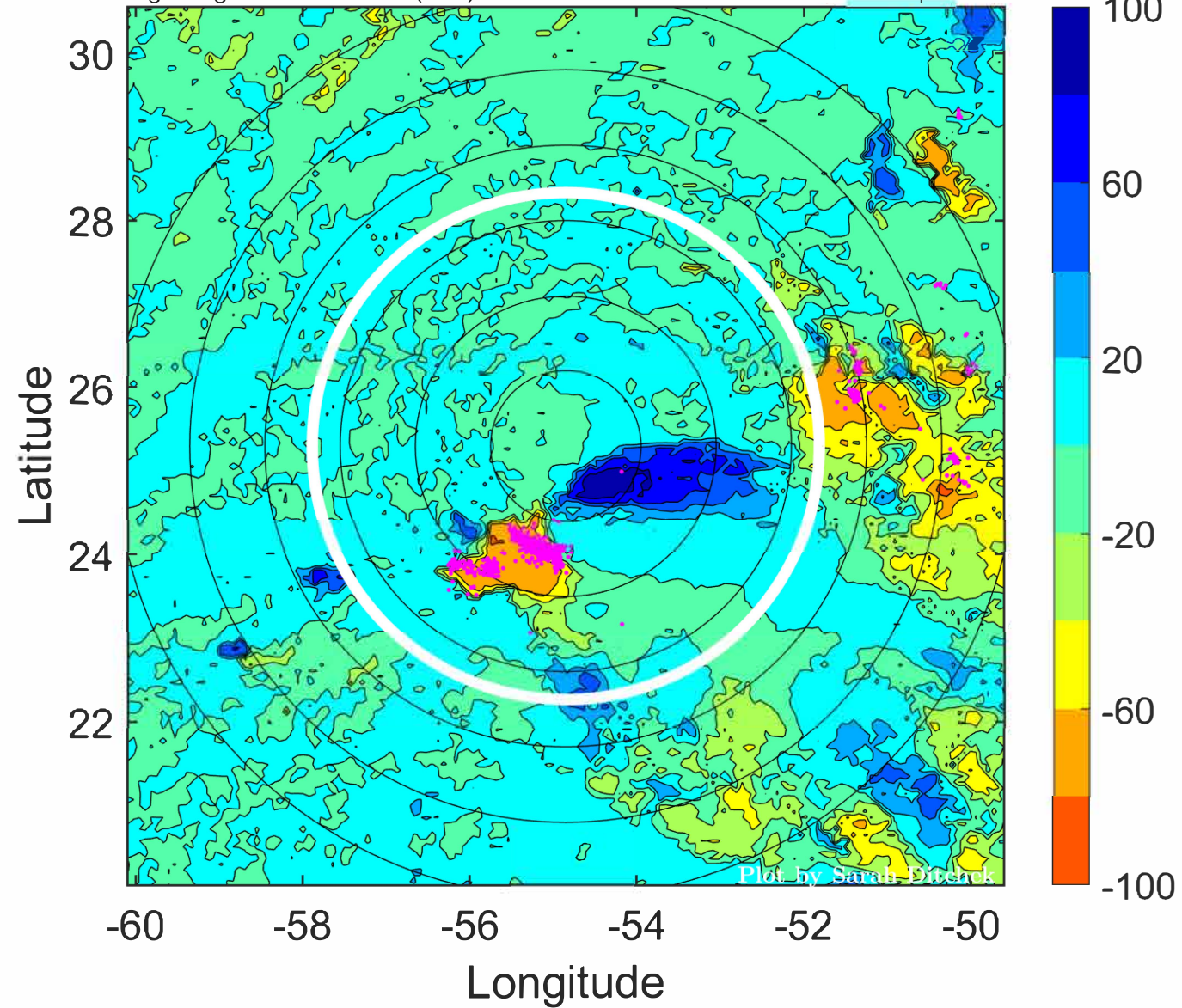
Δ t: 2023100115 (11.3 LT) - 2023100109 (5.4 LT)

Lightning: 11.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 32.5 kt TD

S: null | H: null



IR BT & Lightning

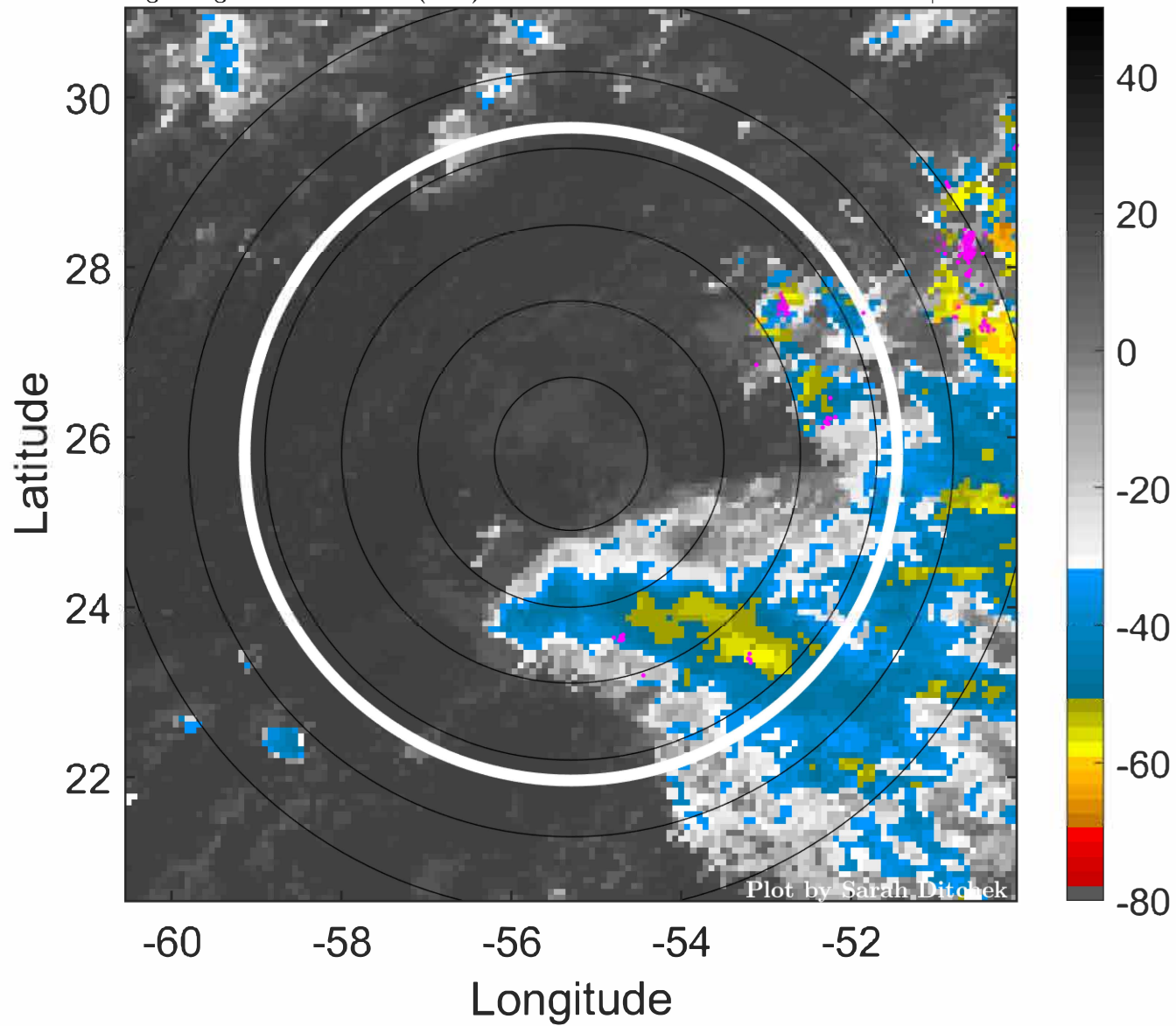
t: 2023100118 (14.3 LT)

Lightning: 14.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

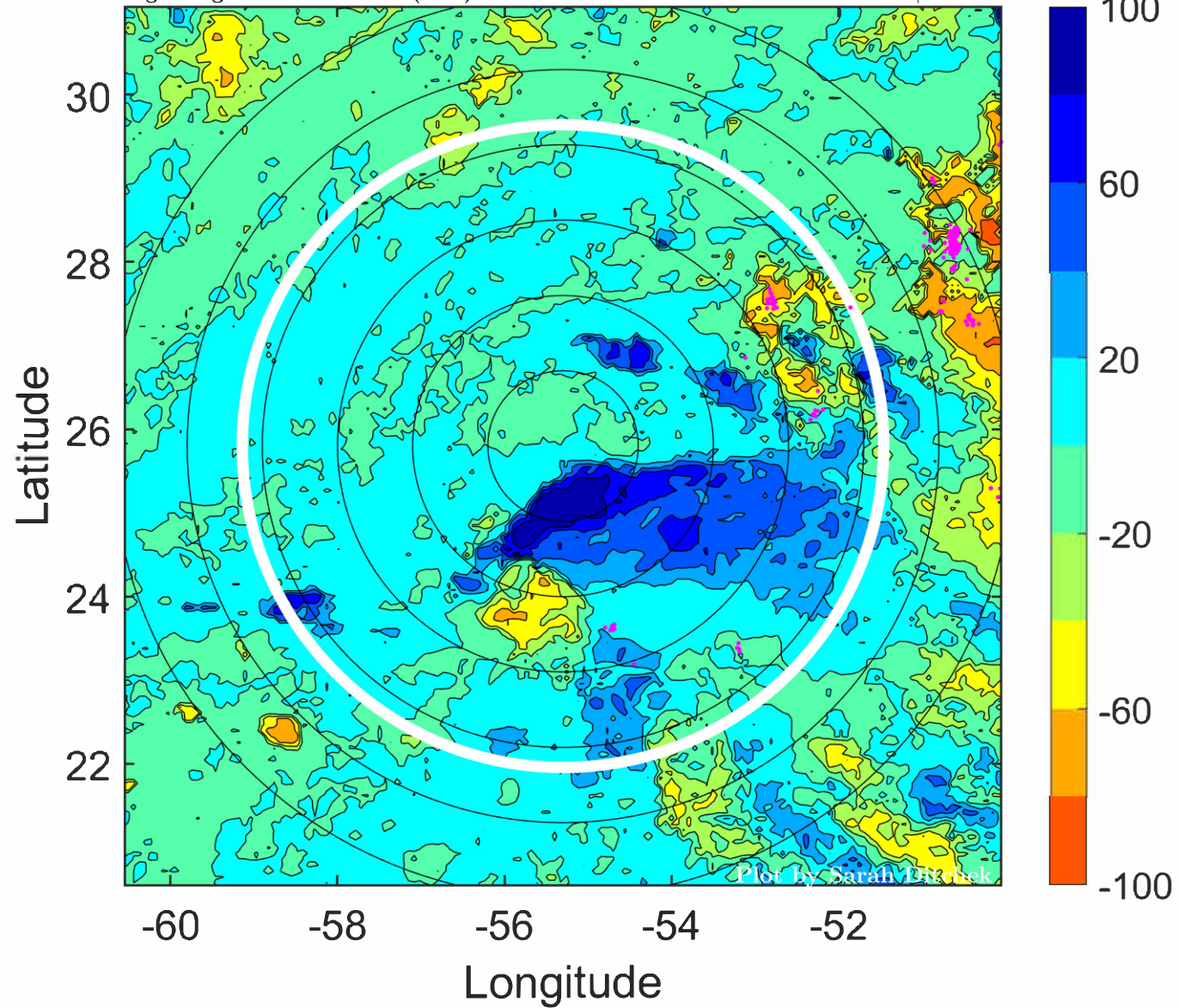
Δ t: 2023100118 (14.3 LT) - 2023100112 (8.4 LT)

Lightning: 14.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null



IR BT & Lightning

t: 2023100121 (17.3 LT)

Lightning: 17.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null

Latitude

30

28

26

24

22

40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δ t: 2023100121 (17.3 LT) - 2023100115 (11.3 LT)

Lightning: 17.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null

Latitude

30

28

26

24

22

100

60

20

-20

-60

-100

-60

-58

-56

-54

-52

Longitude

-60

-58

-56

-54

-52

Longitude

IR BT & Lightning

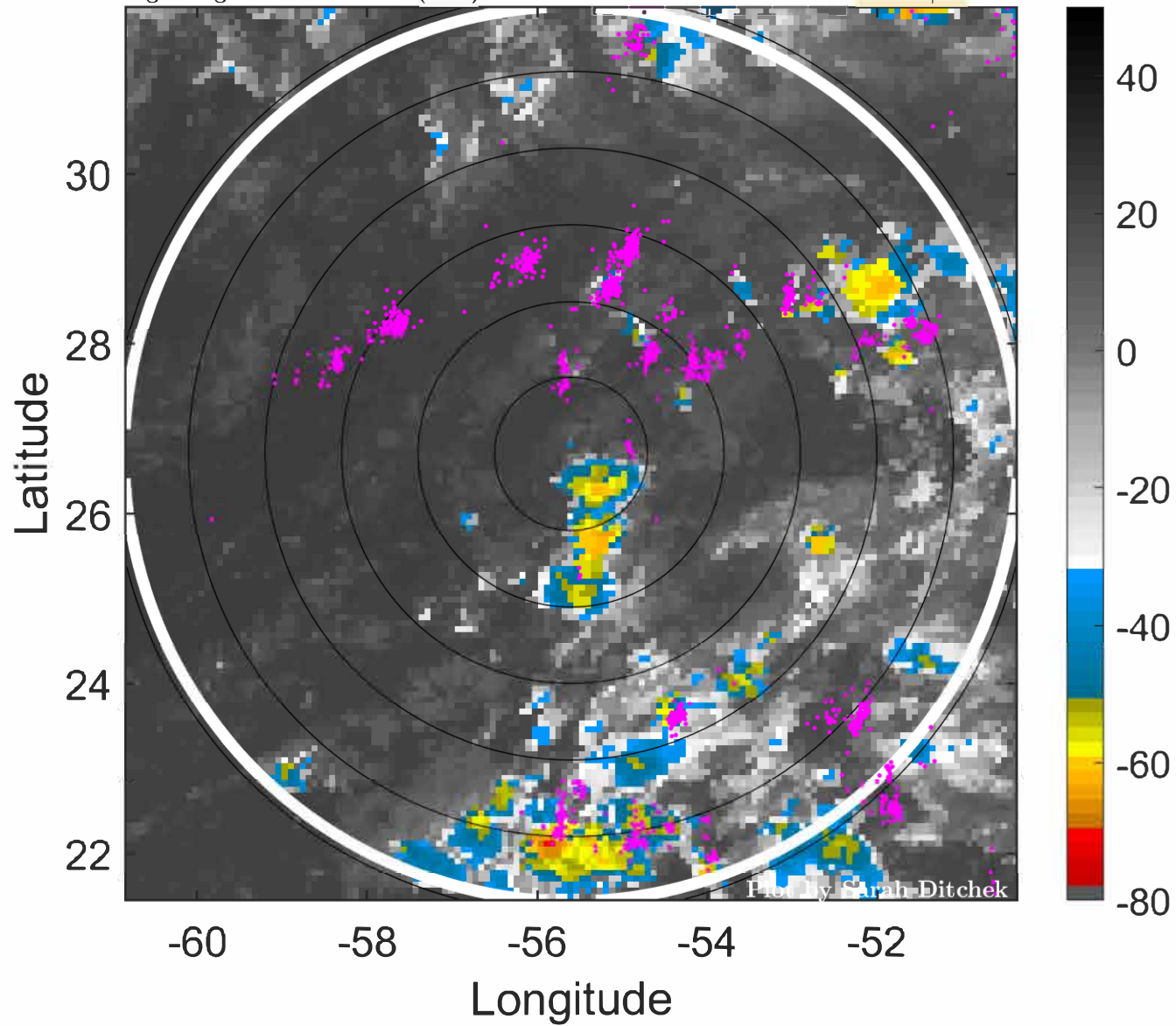
t: 2023100200 (20.3 LT)

Lightning: 20.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

Δ t: 2023100200 (20.3 LT) - 2023100118 (14.3 LT)

Lightning: 20.3 LT $\pm$ 1.5 h (dots)

PT: NP | EA: INACT

18L (RINA) | 30 kt LO

S: null | H: null

