

$\log(\Sigma_{\text{HI}} \text{ M}_{\odot}^{-1} \text{ cMpc}^2 \text{ h}^{-2})$

-1

0

1

2

3

4

5

6

-1

0

1

2

3

4

5

6

All Particles

Particles in Galaxies

y (cMpc/h)

70

60

50

40

30

20

10

0

70

60

50

40

30

20

10

0

70

60

50

40

30

20

10

0

x (cMpc/h)

10

20

30

40

50

60

70

10

20

30

40

50

60

70