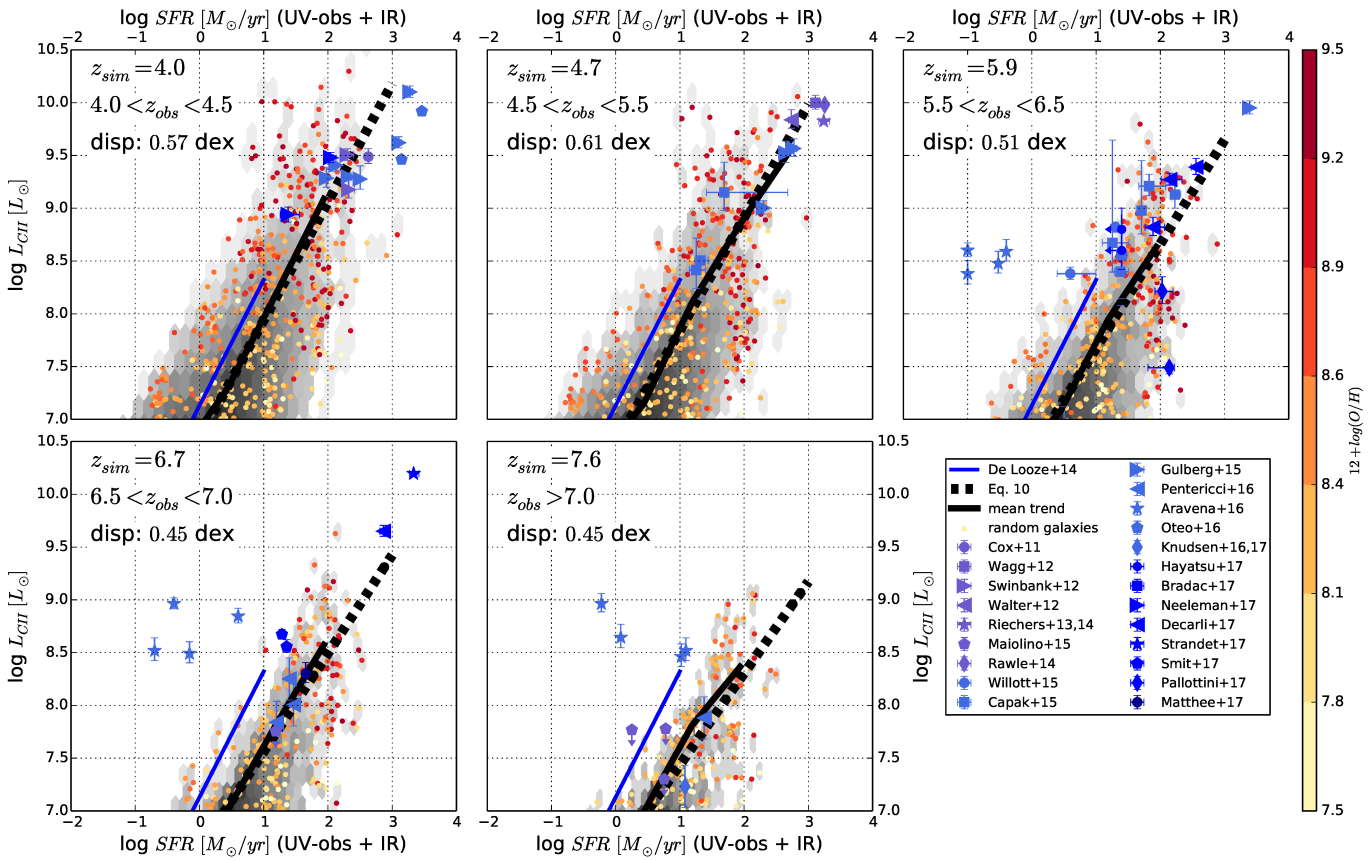
log $SFR\ [M_\odot/yr]$ (UV-obs + IR)
log $L_{CII}\ [L_\odot]$
z_{sim}=4.0
4.0 <z_{obs}<4.5
disp: 0.57 dex
z_{sim}=4.7
4.5 <z_{obs}<5.5
disp: 0.61 dex
z_{sim}=5.9
5.5 <z_{obs}<6.5
disp: 0.51 dex
z_{sim}=6.7
6.5 <z_{obs}<7.0
disp: 0.45 dex
z_{sim}=7.6
z_{obs}>7.0
disp: 0.45 dex
De Looze+14
Eq. 10
mean trend
random galaxies
Cox+11
Wagg+12
Swinbank+12
Walter+12
Riechers+13,14
Maiolino+15
Rawle+14
Willott+15
Capak+15
Gulberg+15
Pentericci+16
Aravena+16
Oteo+16
Knudsen+16,17
Hayatsu+17
Bradac+17
Neeleman+17
Decarli+17
Strandet+17
Smit+17
Pallottini+17
Matthee+17
$12+log(O/H)$