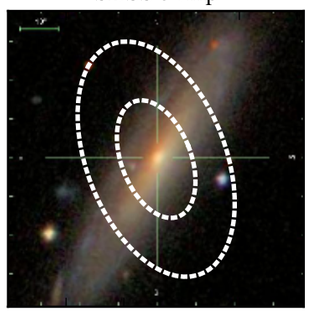
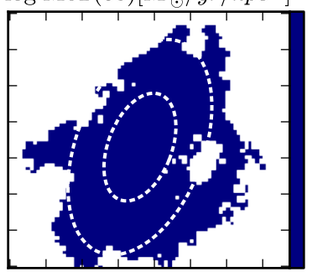
[Fig04] b & c-Scalo ... || K0847 0.3.6 d13c512 w/base Bgsd61 || FWHM=0.5dex ; ΔR=1.0 pix || UGC10710

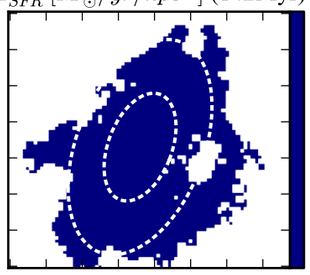
SDSS stamp



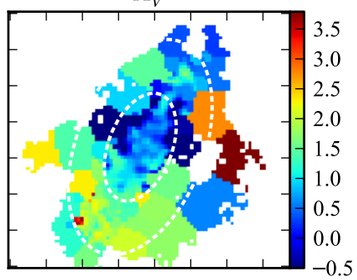
log $MoT(\infty)[M_\odot/yr/kpc^2]$



$\Sigma_{SFR}\,[M_\odot/yr/kpc^2]$ (142Myr)



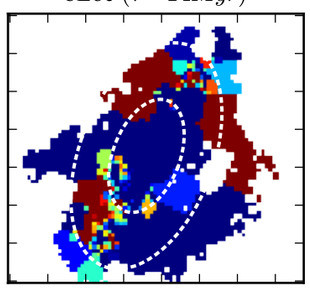
A_V



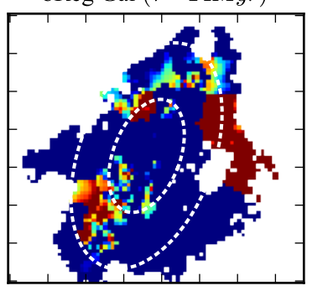
> b measures recent ($t<\tau$) SFR SD wrt all-times SFR SD
bLoc is wrt to local SFH (ie, @ pixel yx)
bReg R<1 is wrt to inner 1 HLR region
bReg Gal is wrt to the whole galaxy

> c measures recent ($t<\tau$) SFR SD wrt the same recent SFR SD
but at a **different place**
cReg R<1 is wrt to inner 1 HLR region
cReg Gal is wrt to the whole galaxy

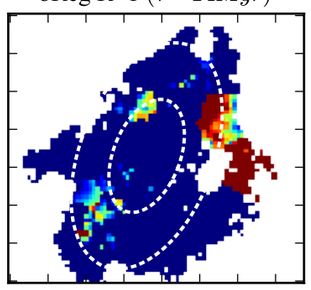
bLoc (τ=14Myr)



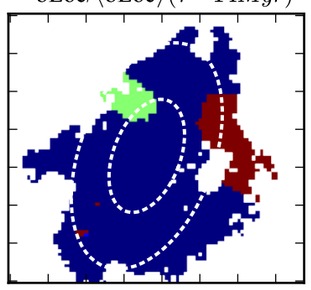
bReg Gal (τ=14Myr)



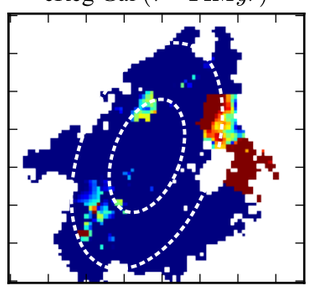
bReg R<1 (τ=14Myr)



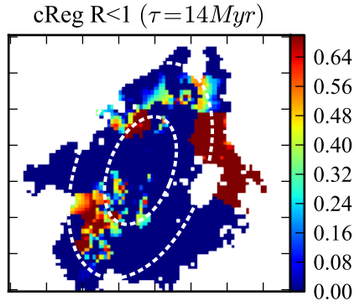
* bLoc/$\langle$bLoc$\rangle$(τ=14Myr)



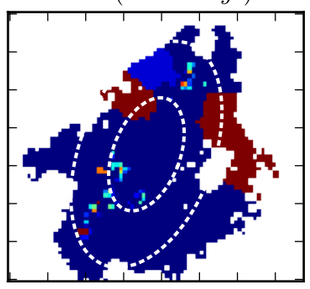
cReg Gal (τ=14Myr)



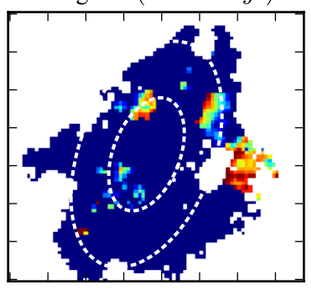
cReg R<1 (τ=14Myr)



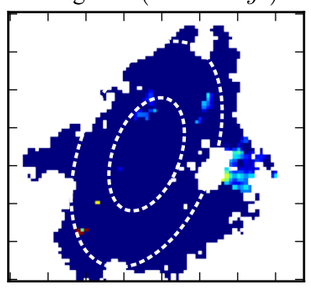
bLoc (τ=142Myr)



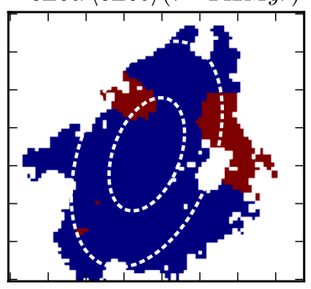
bReg Gal (τ=142Myr)



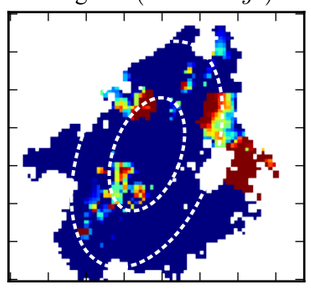
bReg R<1 (τ=142Myr)



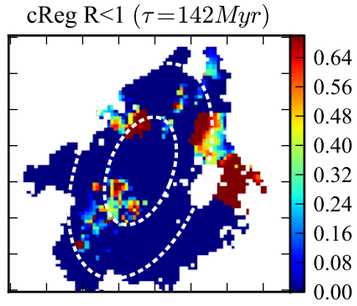
* bLoc/$\langle$bLoc$\rangle$(τ=142Myr)



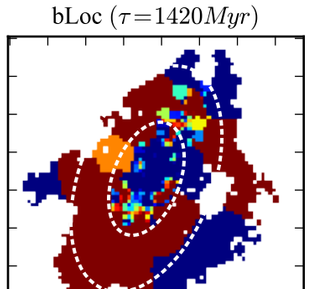
cReg Gal (τ=142Myr)



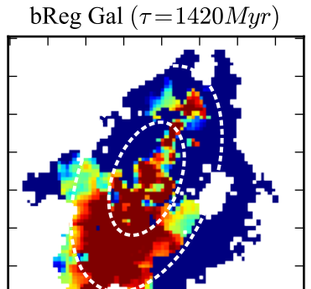
cReg R<1 (τ=142Myr)



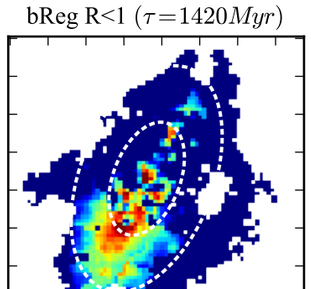
bLoc (τ=1420Myr)



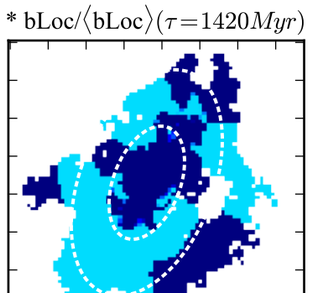
bReg Gal (τ=1420Myr)



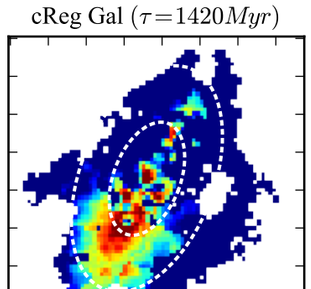
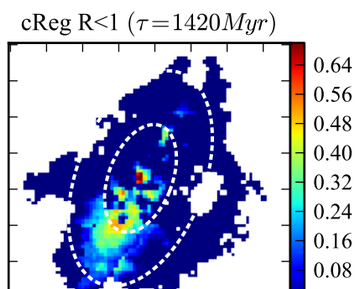
bReg R<1 (τ=1420Myr)



* bLoc/$\langle$bLoc$\rangle$(τ=1420Myr)



cReg Gal (τ=1420Myr)



cReg R<1 (τ=1420Myr)