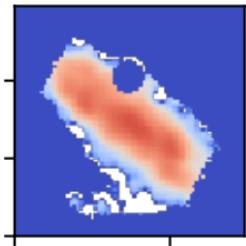
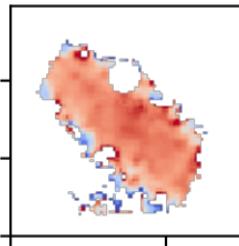
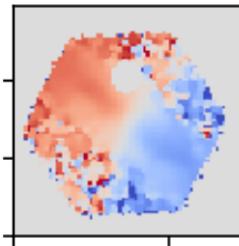
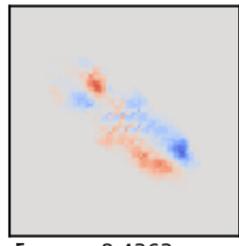
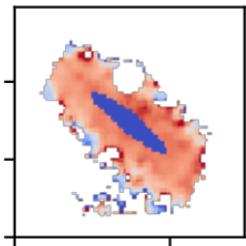
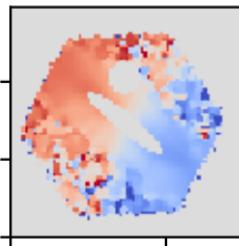
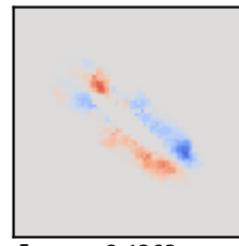
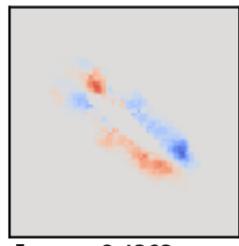


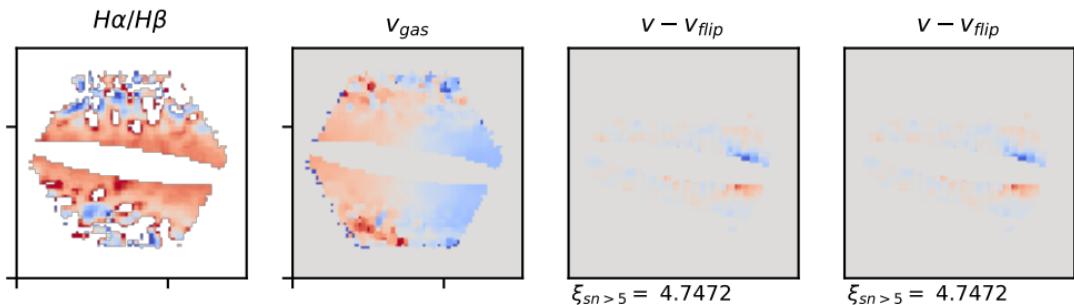
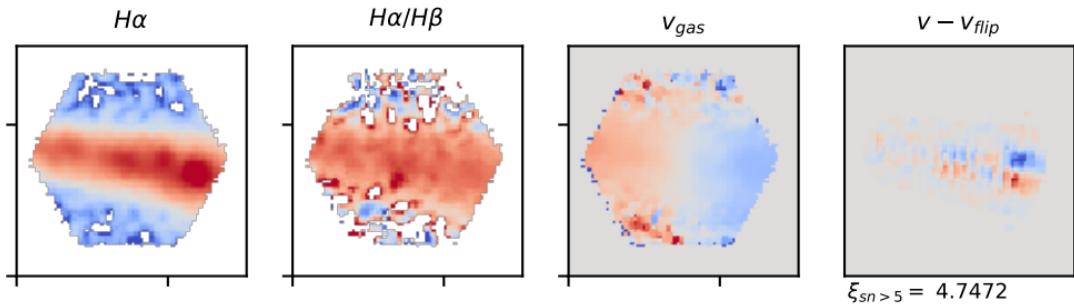
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

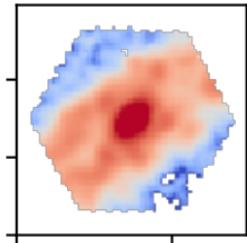
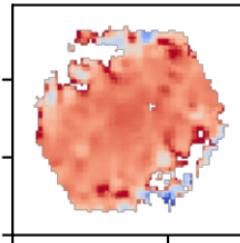
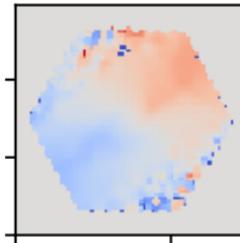
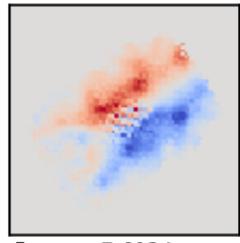
$$\xi_{sn>5} = 8.4363$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

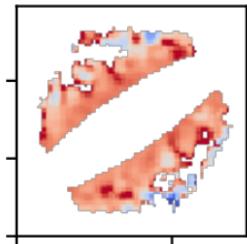
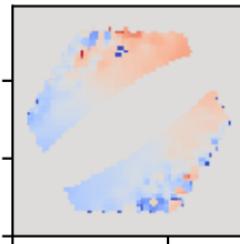
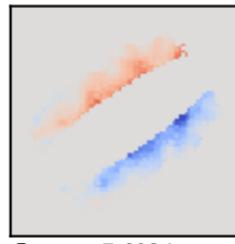
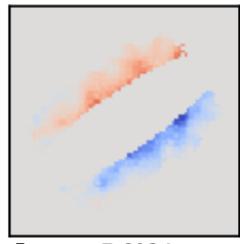
$$\xi_{sn>5} = 8.4363$$

$$\xi_{sn>5} = 8.4363$$



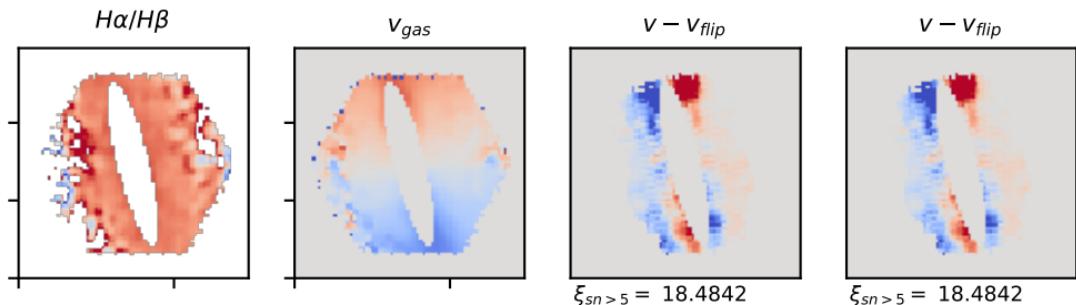
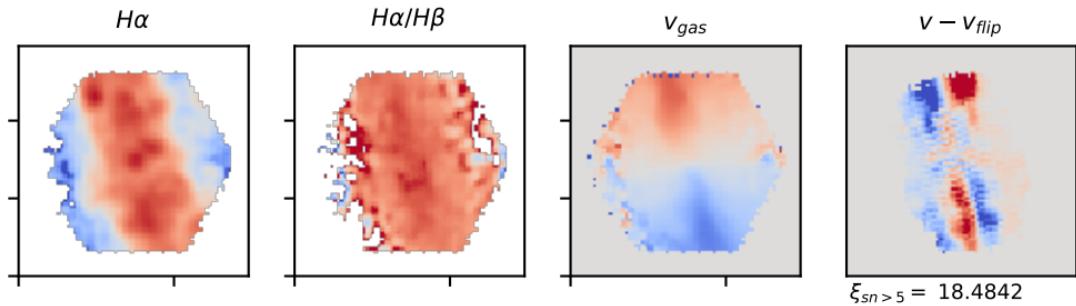
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 7.6934$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 7.6934$$

$$\xi_{sn>5} = 7.6934$$

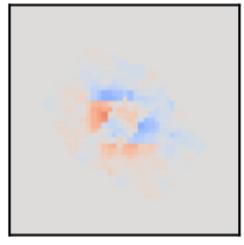
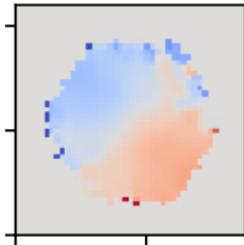
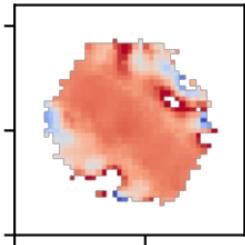
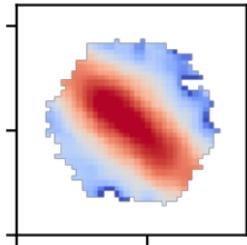


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



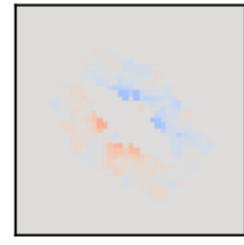
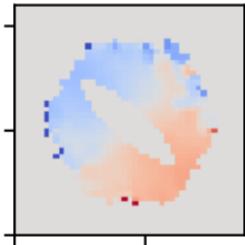
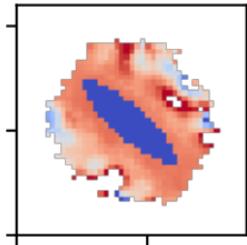
$$\xi_{sn>5} = 3.3621$$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$

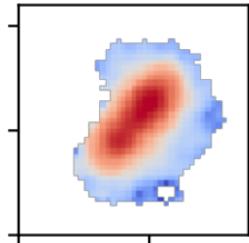
$v - v_{flip}$



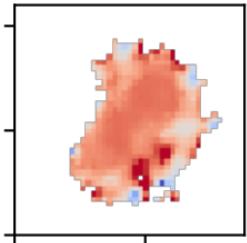
$$\xi_{sn>5} = 3.3621$$

$$\xi_{sn>5} = 3.3621$$

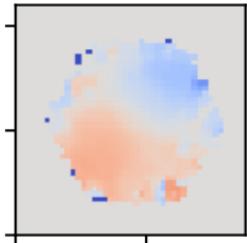
$H\alpha$



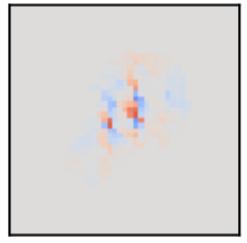
$H\alpha/H\beta$



$v_{gas}$

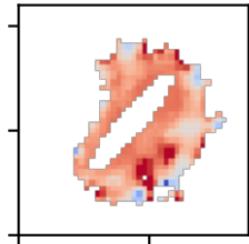


$v - v_{flip}$

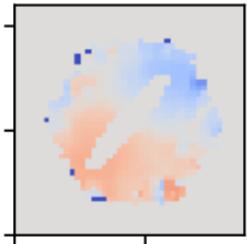


$$\xi_{sn>5} = 3.4431$$

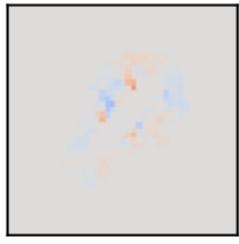
$H\alpha/H\beta$



$v_{gas}$



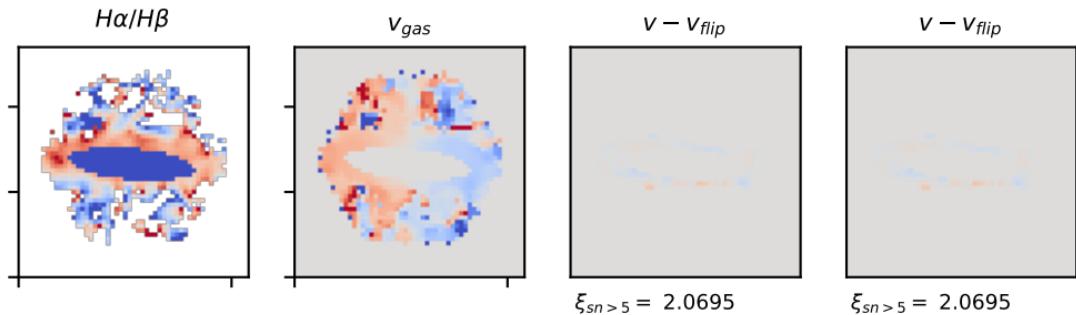
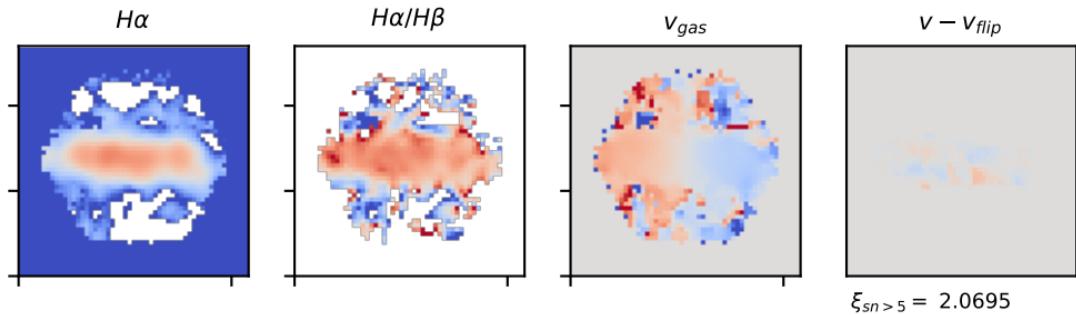
$v - v_{flip}$

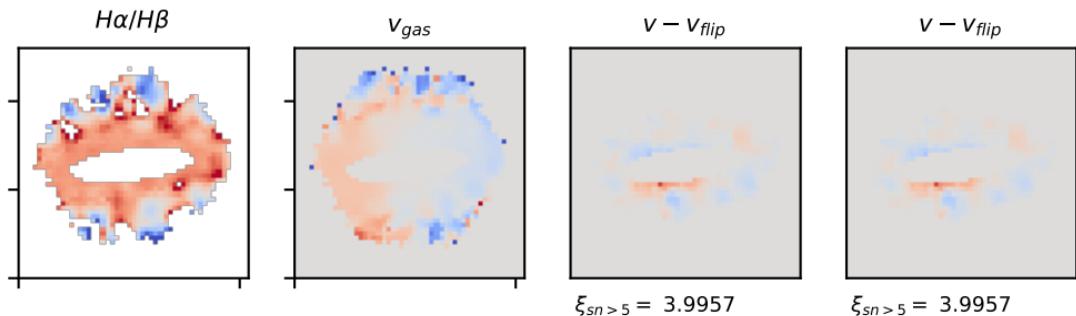
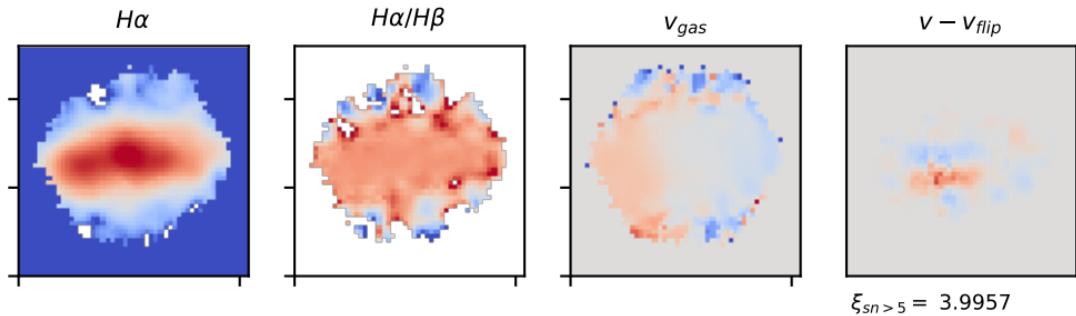


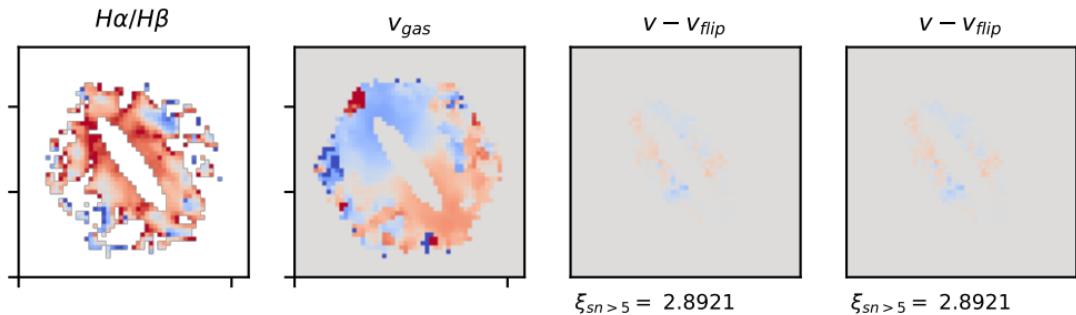
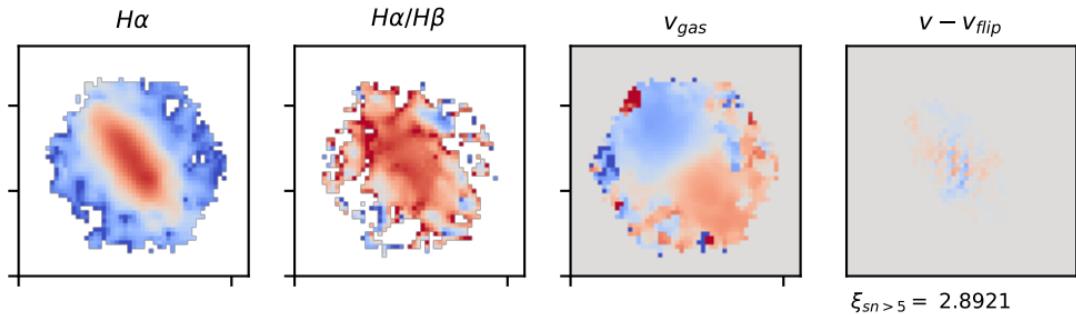
$v - v_{flip}$

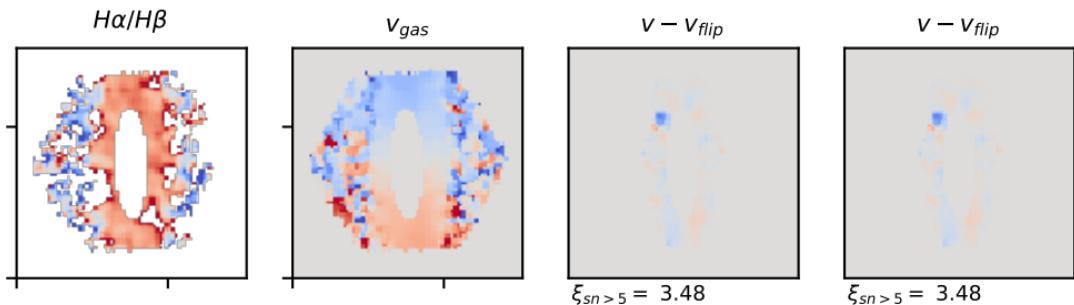
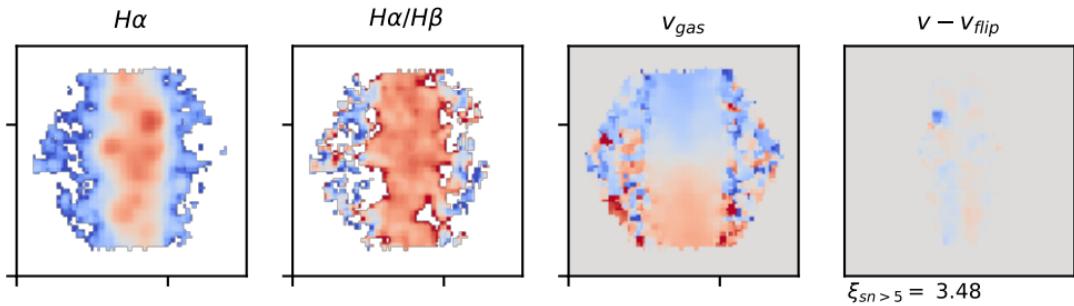
$$\xi_{sn>5} = 3.4431$$

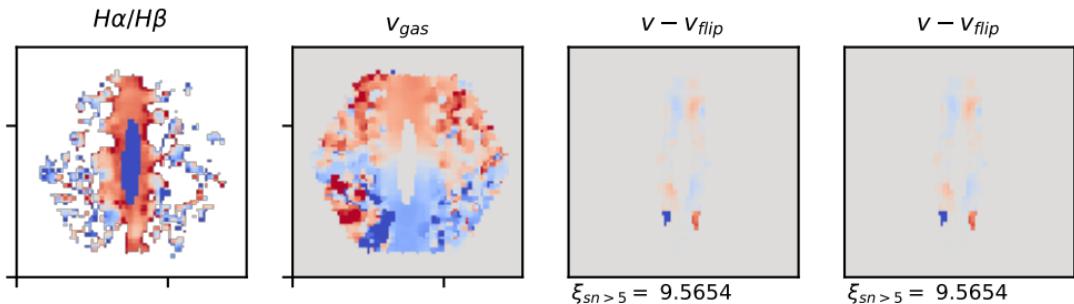
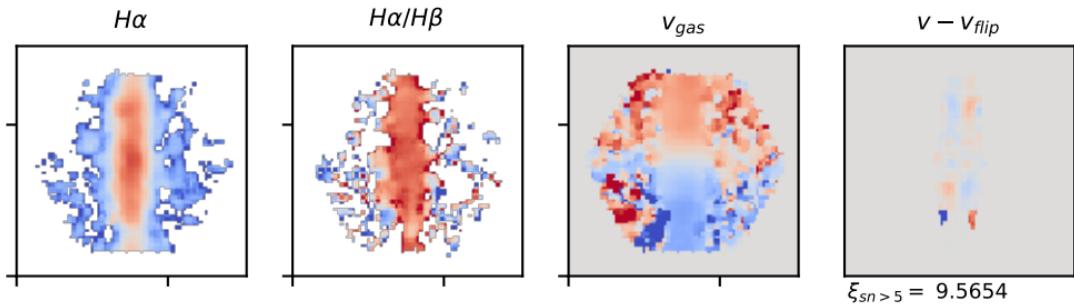
$$\xi_{sn>5} = 3.4431$$

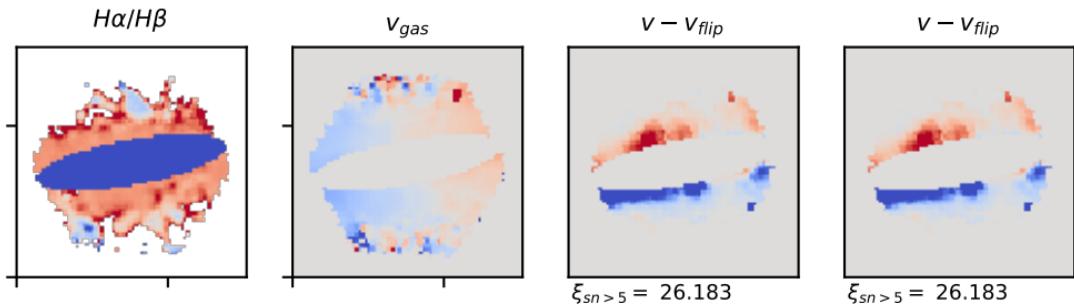
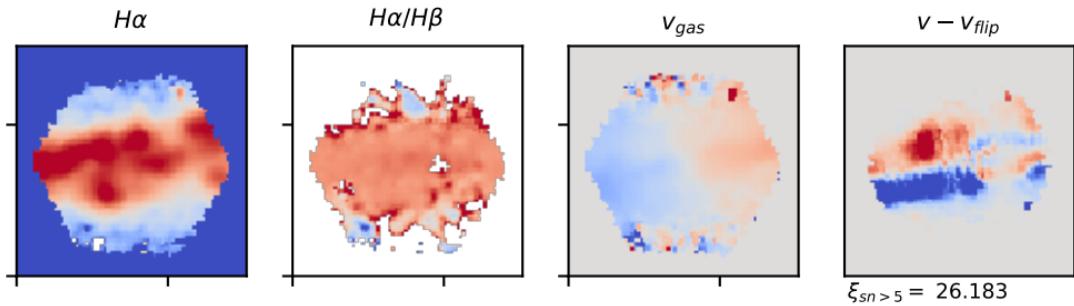


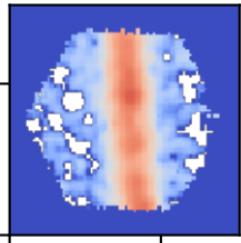
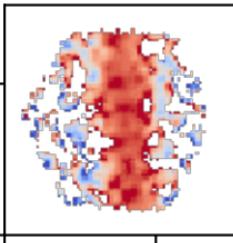
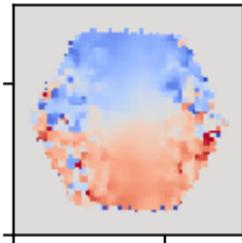
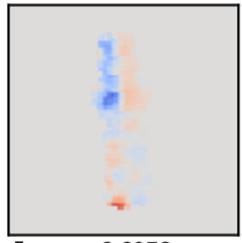




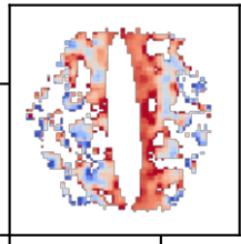
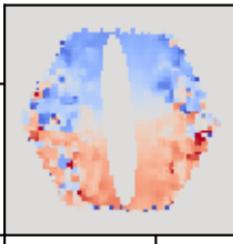
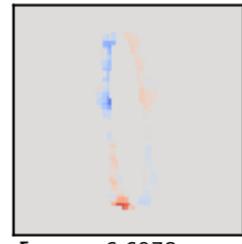
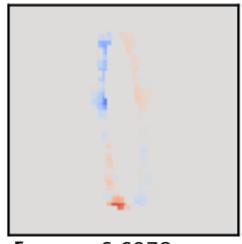






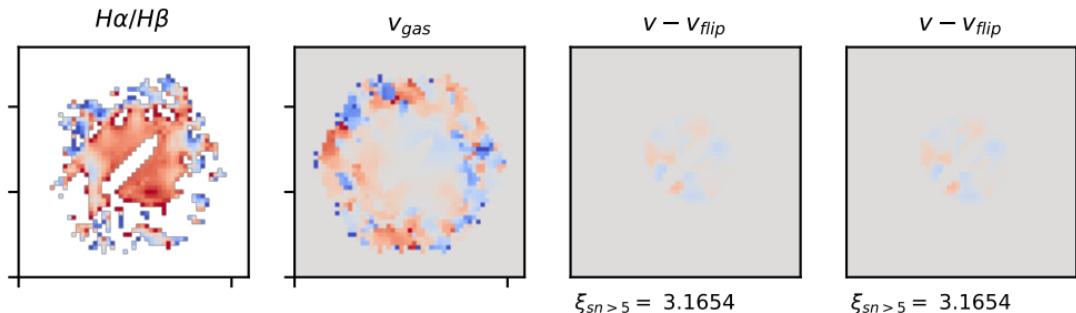
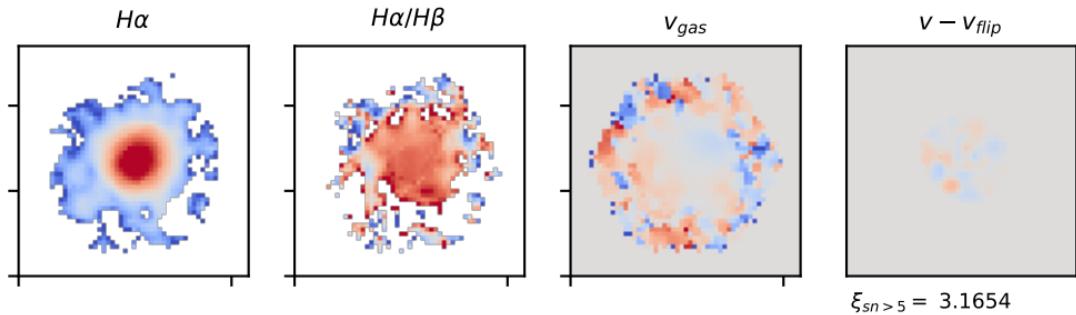
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

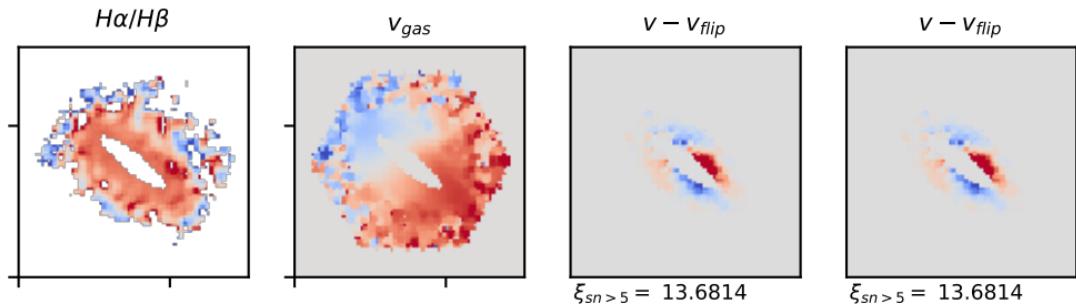
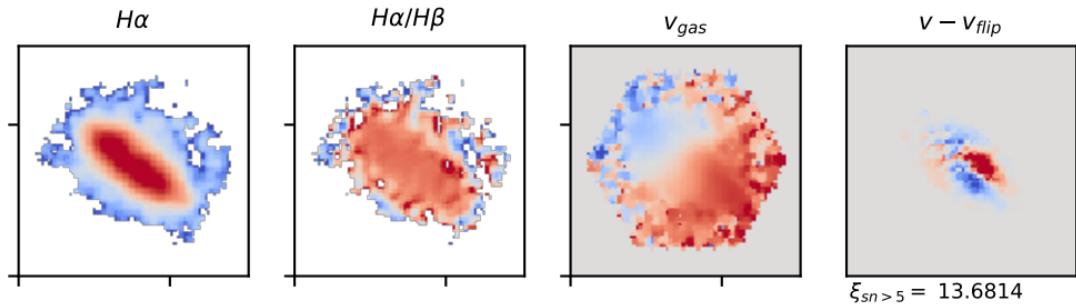
$$\xi_{sn>5} = 6.6978$$

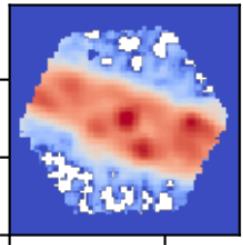
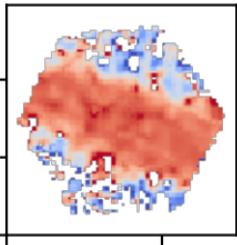
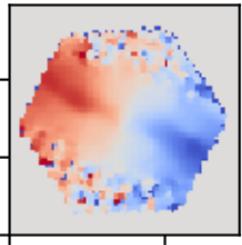
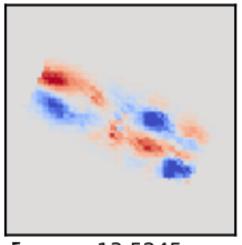
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

$$\xi_{sn>5} = 6.6978$$

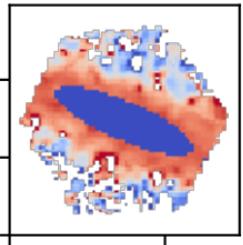
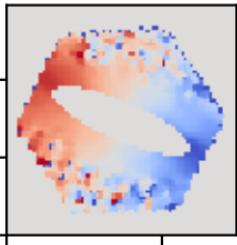
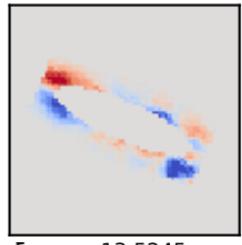
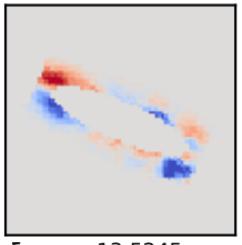
$$\xi_{sn>5} = 6.6978$$





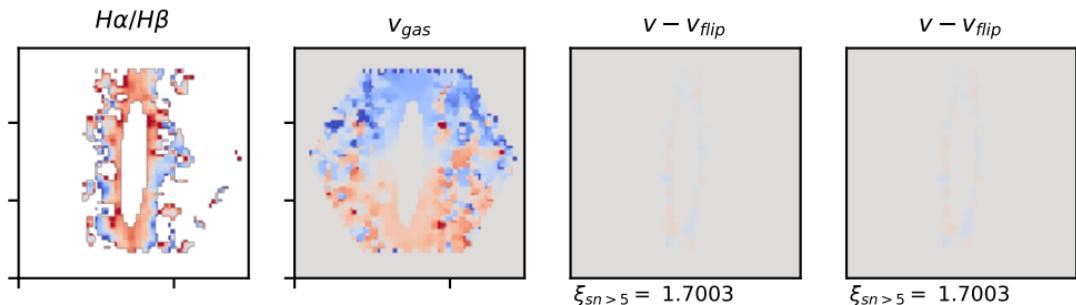
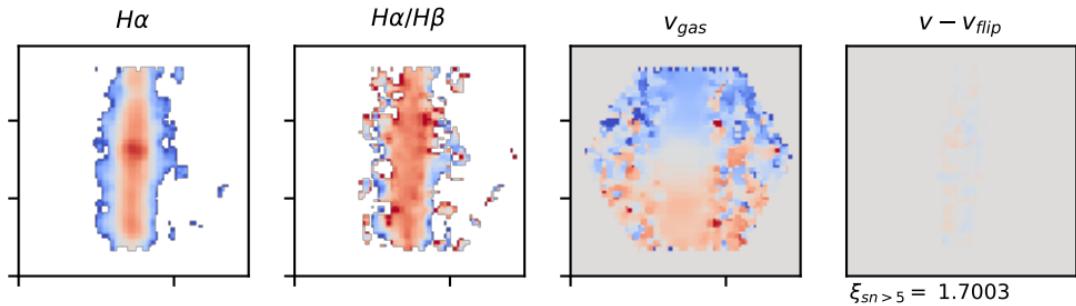
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 13.5245$$

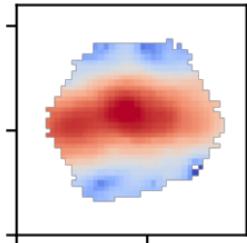
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 13.5245$$

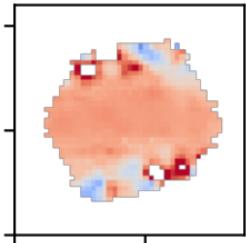
$$\xi_{sn>5} = 13.5245$$



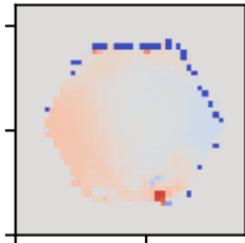
$H\alpha$



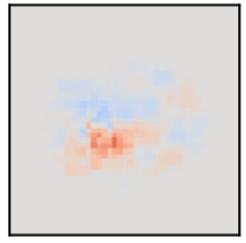
$H\alpha/H\beta$



$V_{gas}$

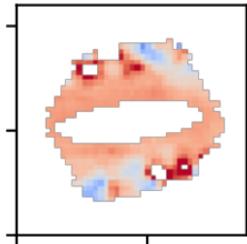


$V - V_{flip}$

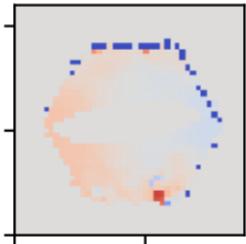


$$\xi_{sn>5} = 3.8952$$

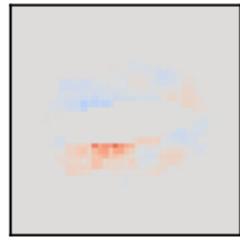
$H\alpha/H\beta$



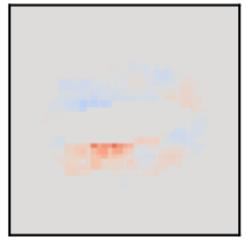
$V_{gas}$



$V - V_{flip}$

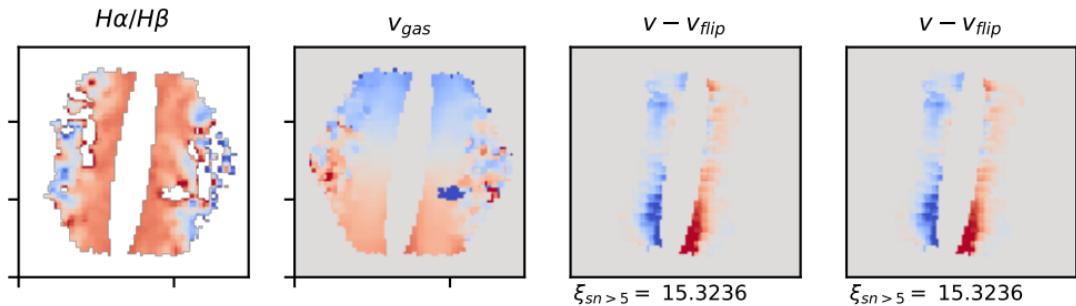
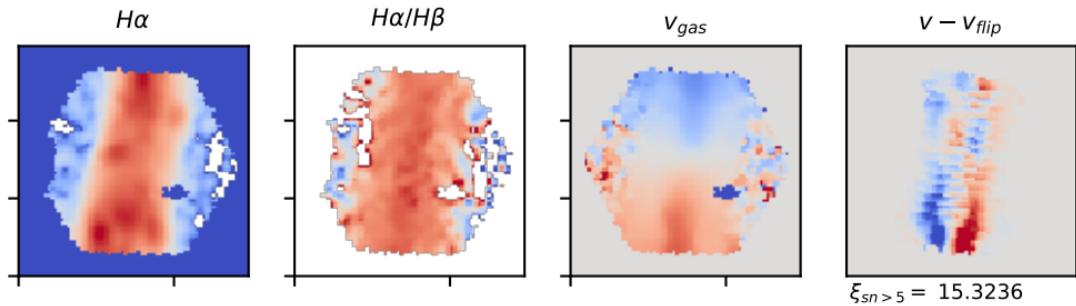


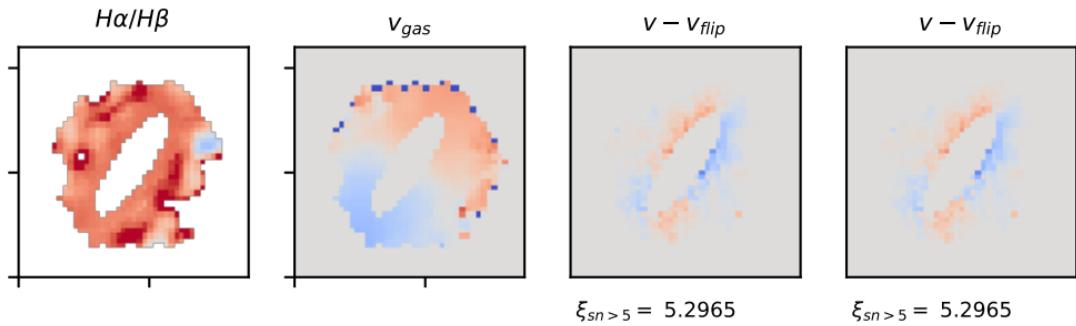
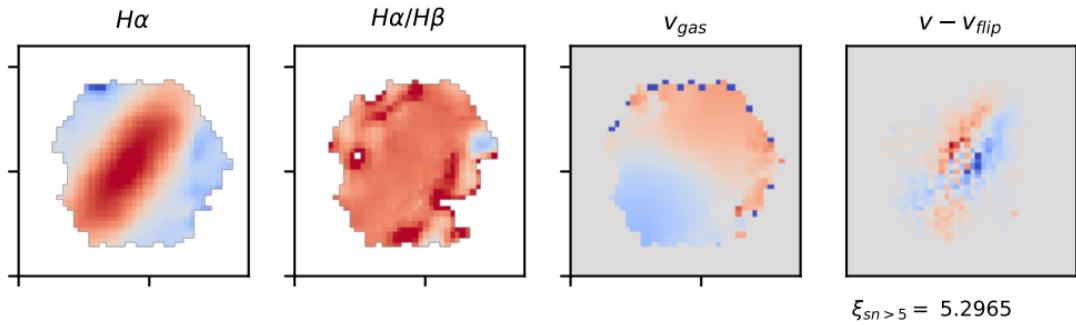
$V - V_{flip}$

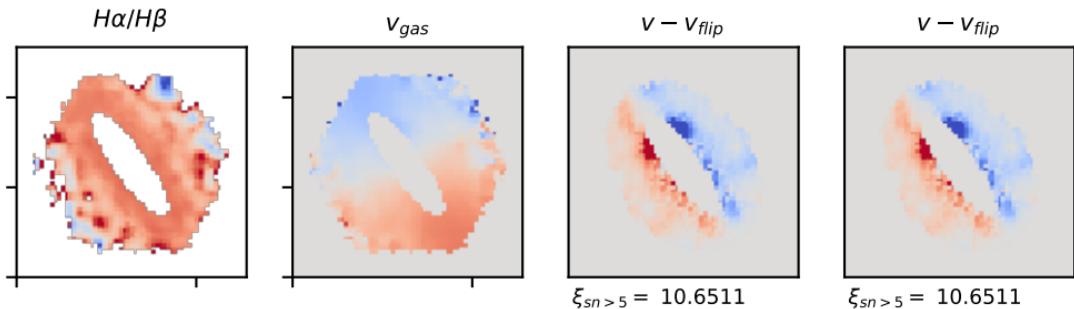
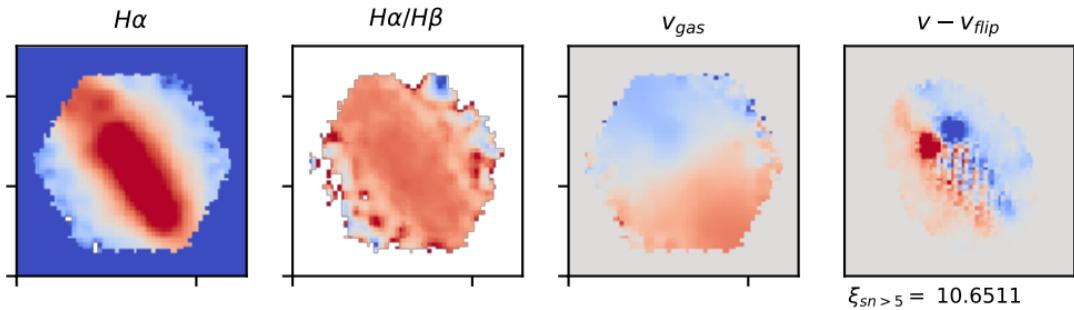


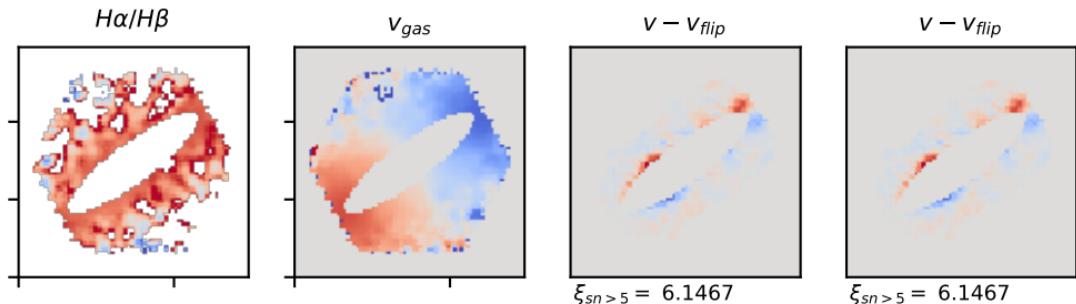
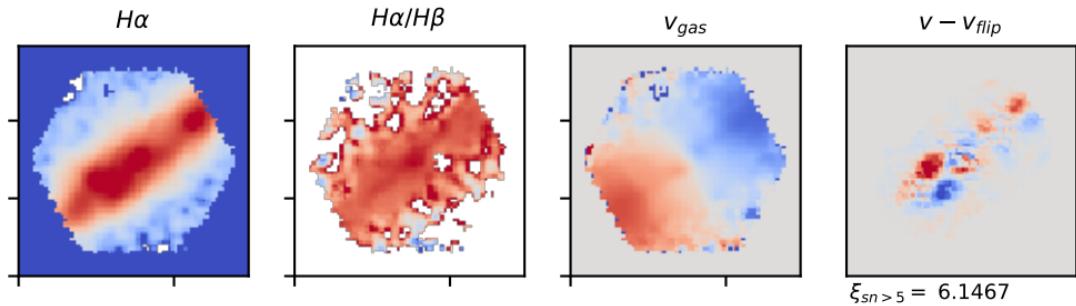
$$\xi_{sn>5} = 3.8952$$

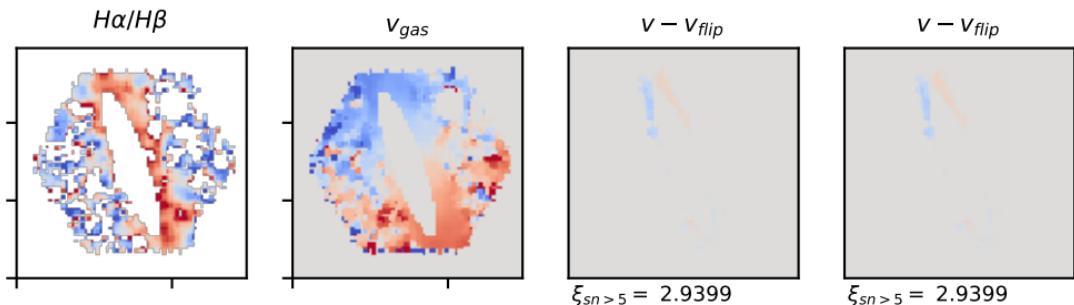
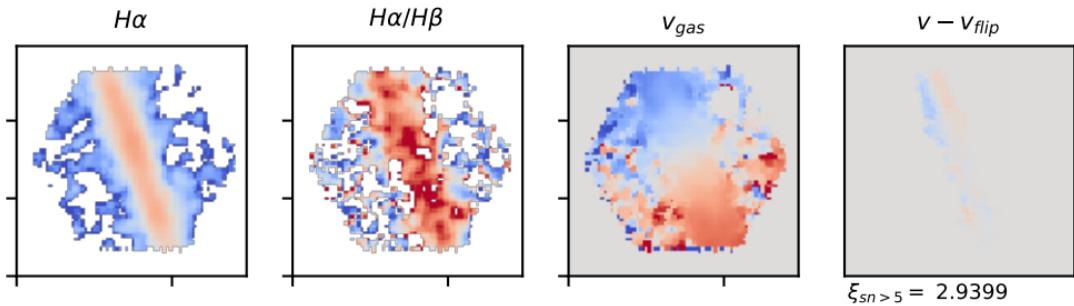
$$\xi_{sn>5} = 3.8952$$

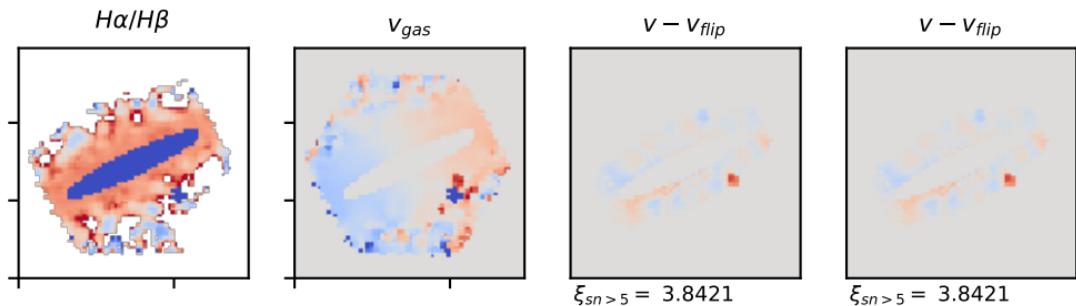
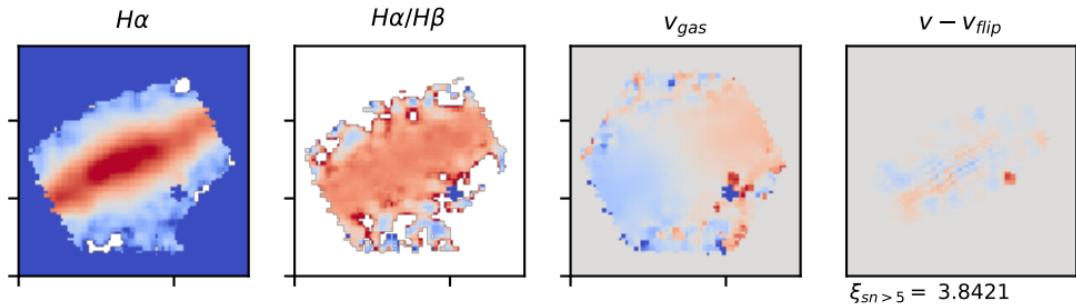


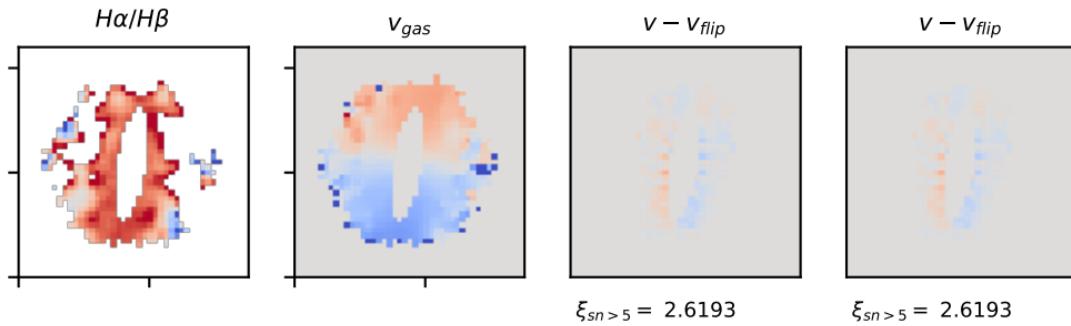
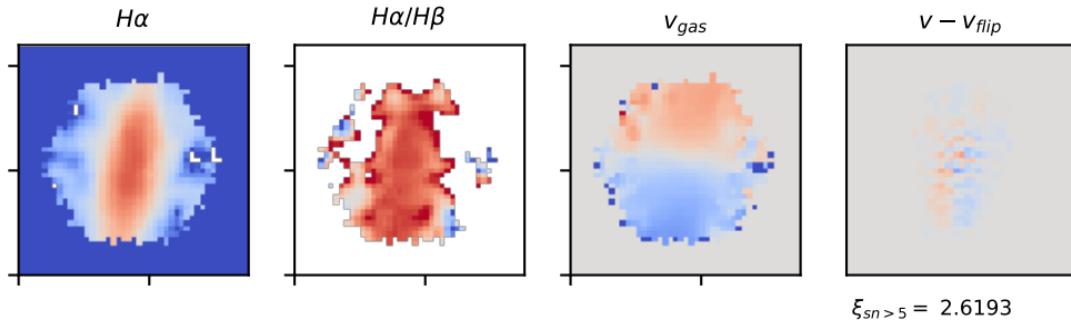




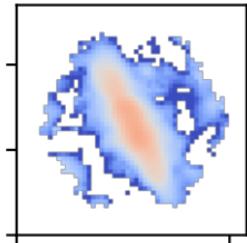




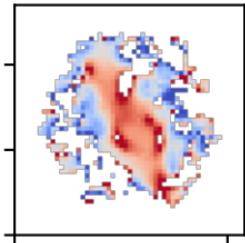




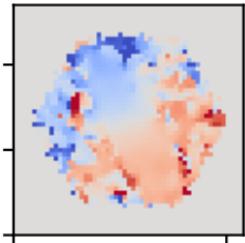
$H\alpha$



$H\alpha/H\beta$



$V_{gas}$

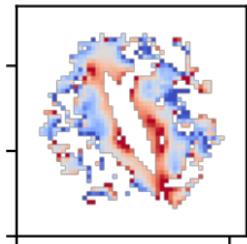


$V - V_{flip}$

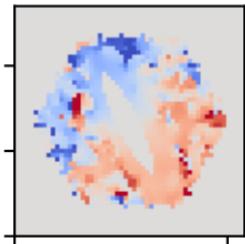


$$\xi_{sn>5} = 1.7253$$

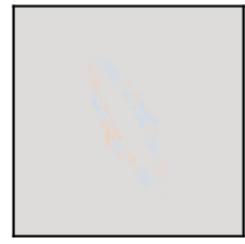
$H\alpha/H\beta$



$V_{gas}$



$V - V_{flip}$

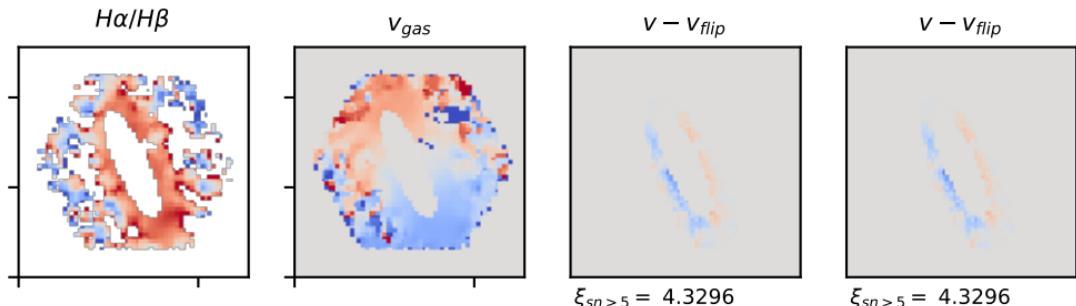
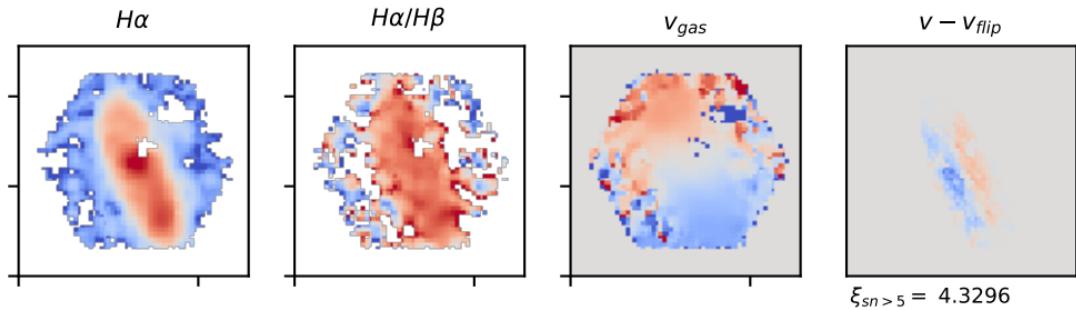


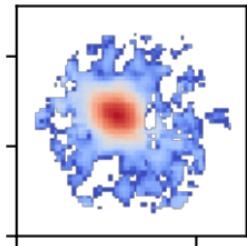
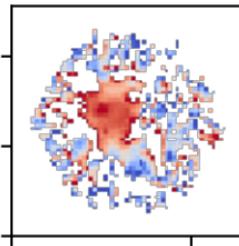
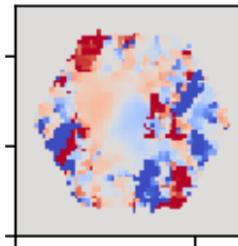
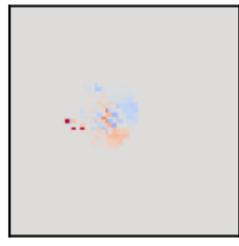
$V - V_{flip}$



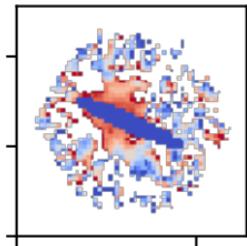
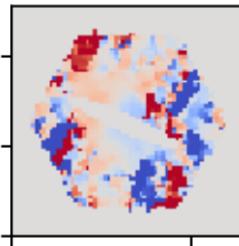
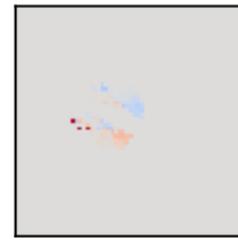
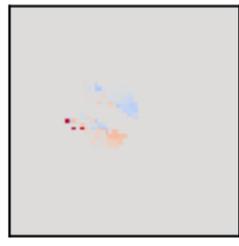
$$\xi_{sn>5} = 1.7253$$

$$\xi_{sn>5} = 1.7253$$



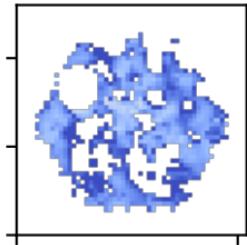
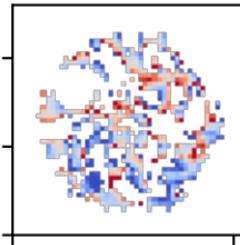
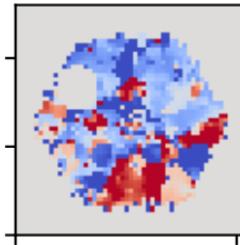
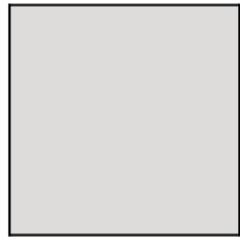
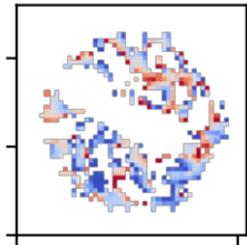
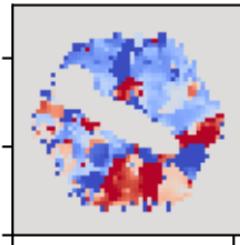
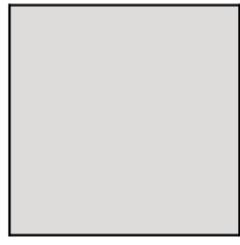
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

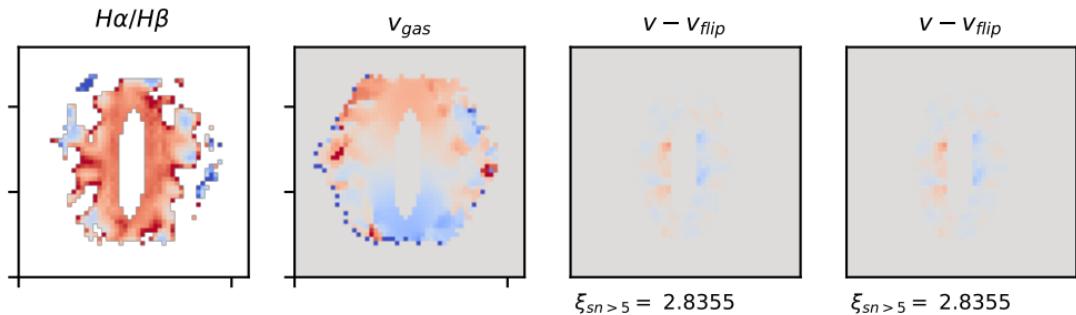
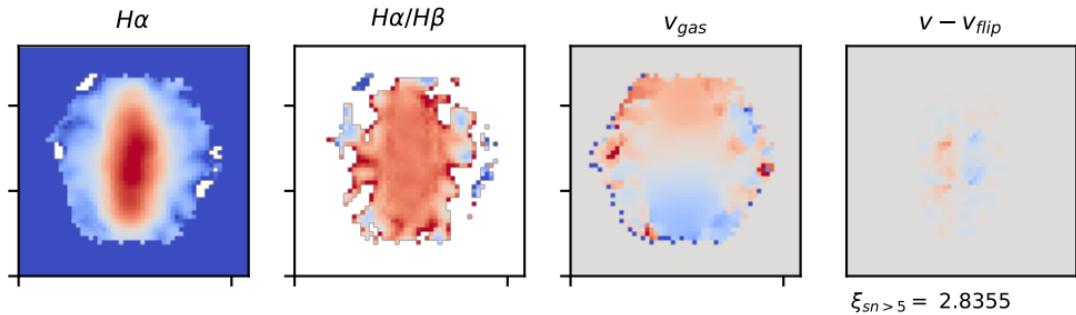
$$\xi_{sn>5} = 7.4338$$

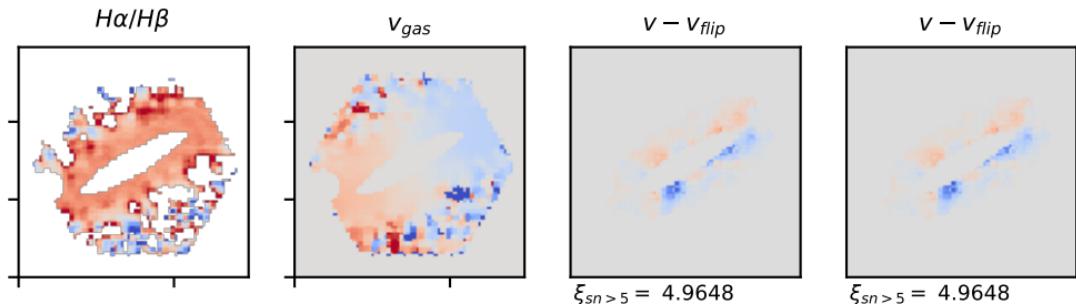
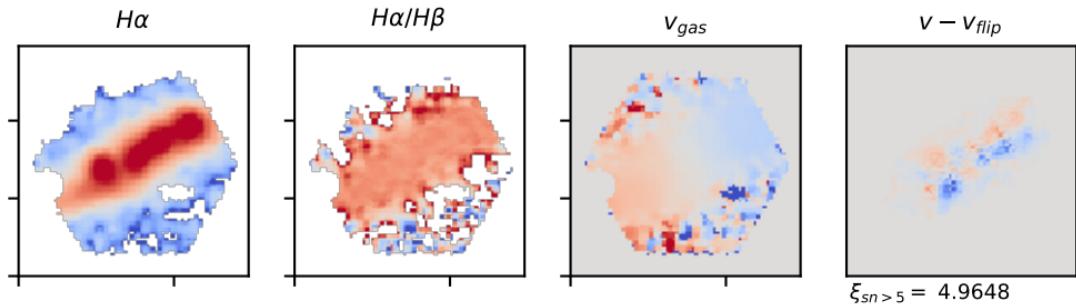
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 7.4338$$

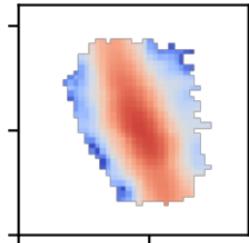
$$\xi_{sn>5} = 7.4338$$

$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 0.0$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 0.0$

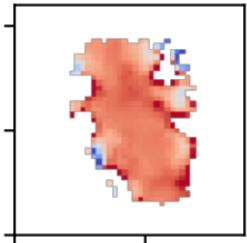




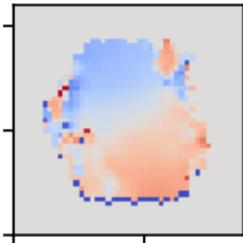
$H\alpha$



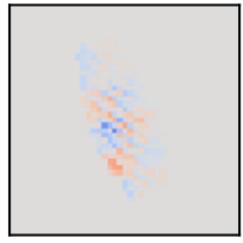
$H\alpha/H\beta$



$v_{gas}$

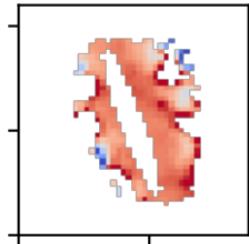


$v - v_{flip}$

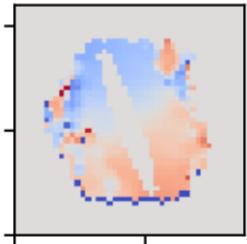


$$\xi_{sn>5} = 4.482$$

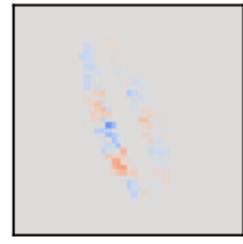
$H\alpha/H\beta$



$v_{gas}$

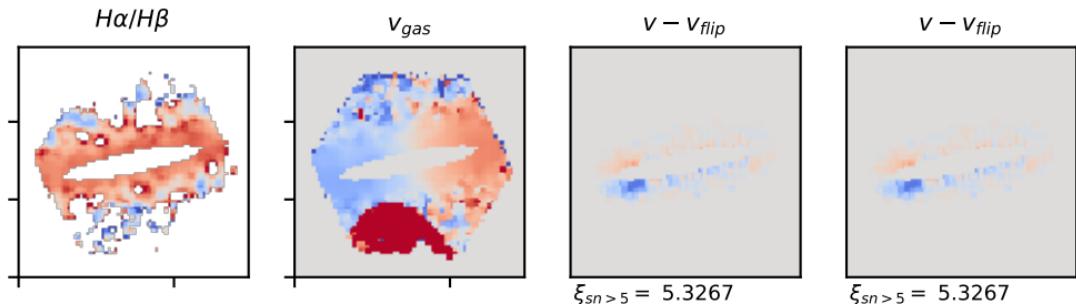
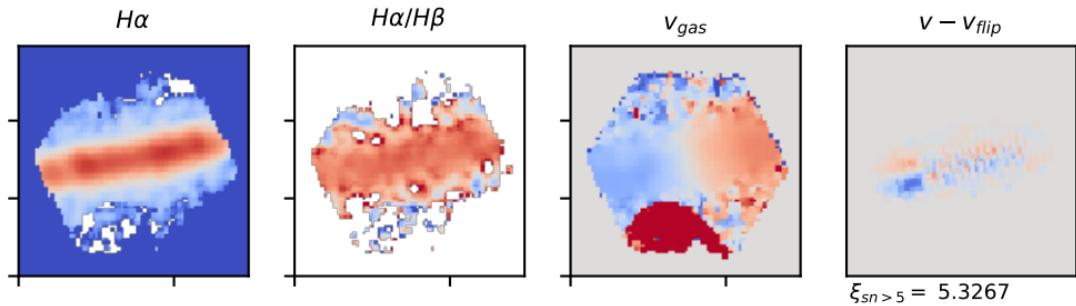


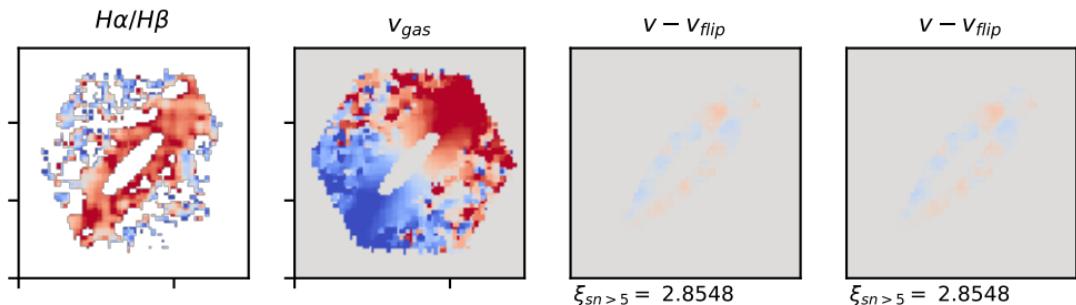
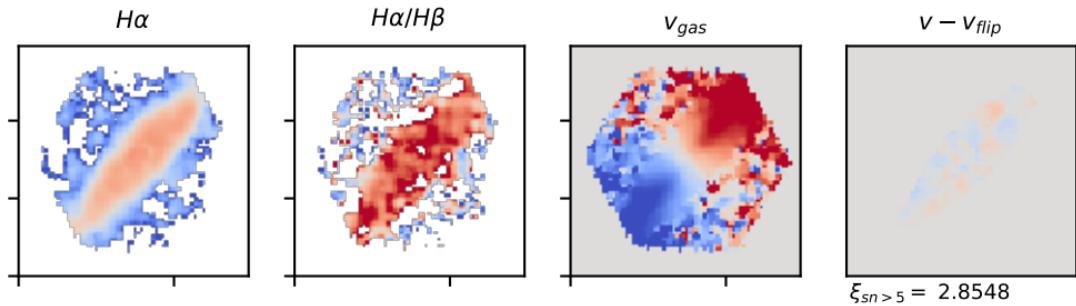
$v - v_{flip}$

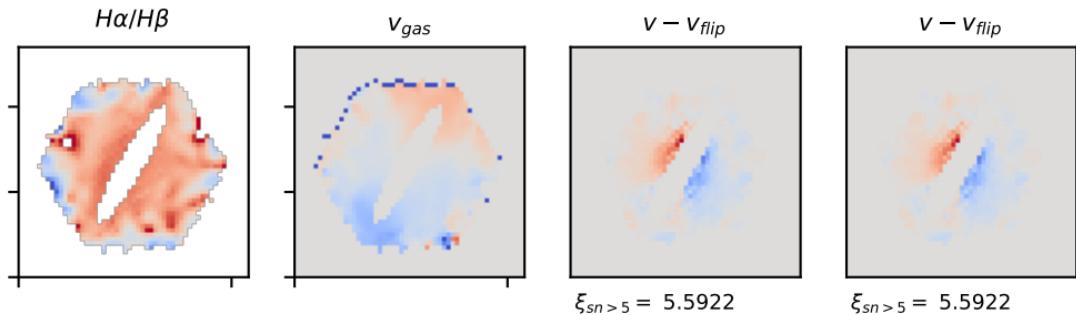
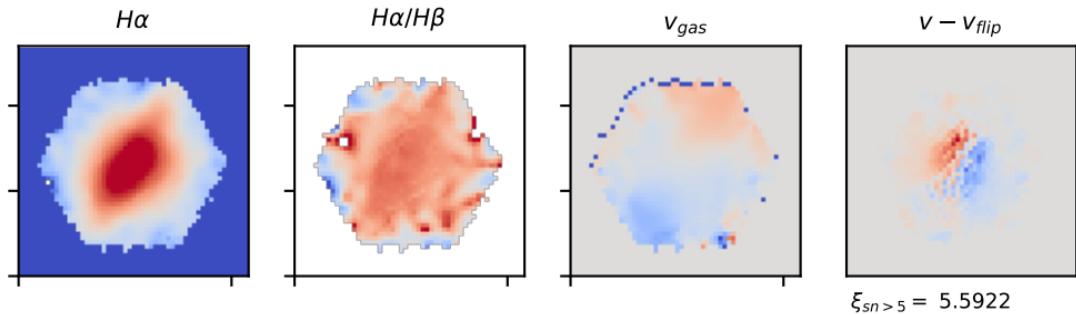


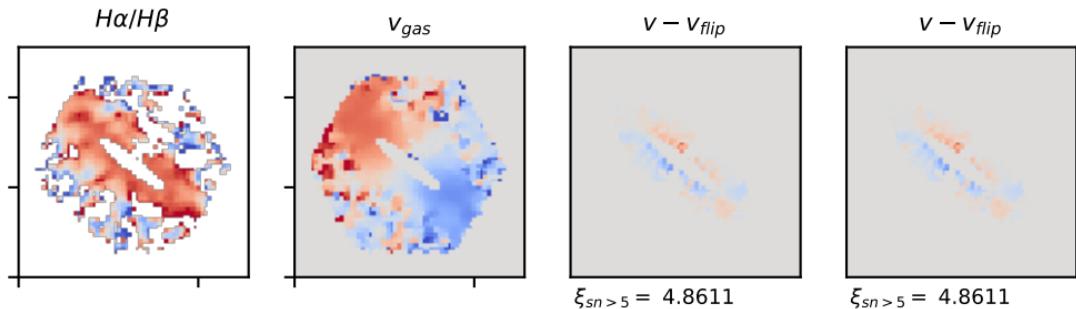
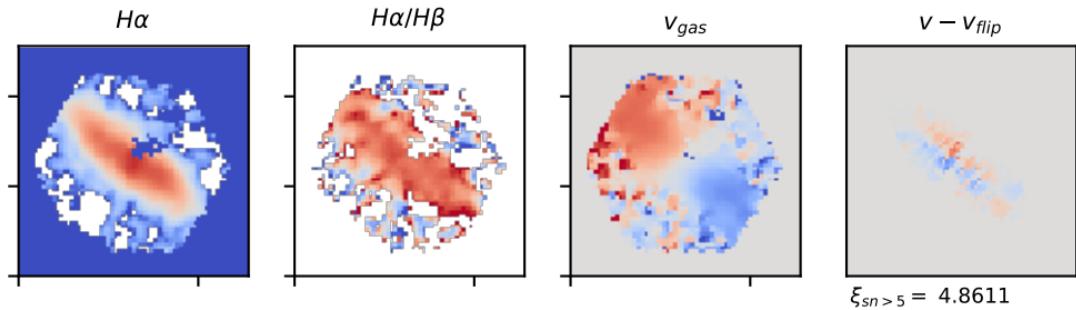
$v - v_{flip}$

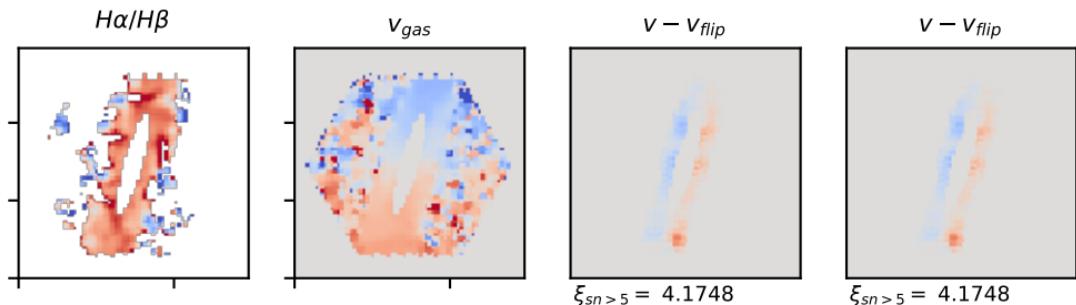
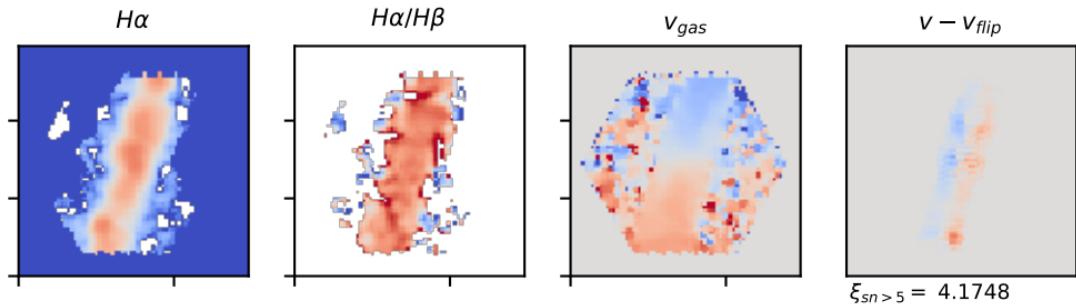
$$\xi_{sn>5} = 4.482$$

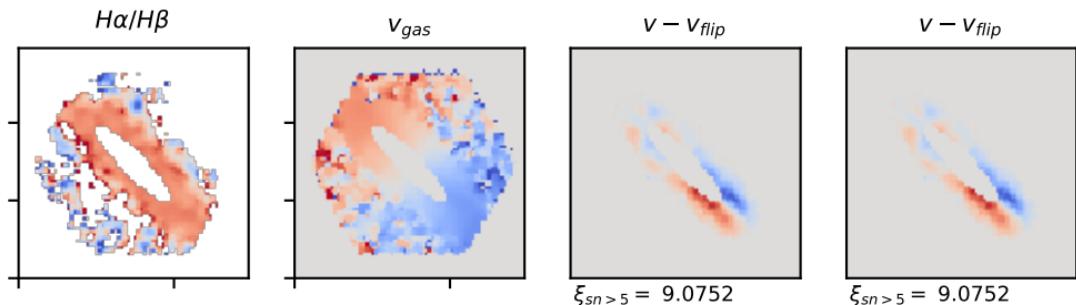
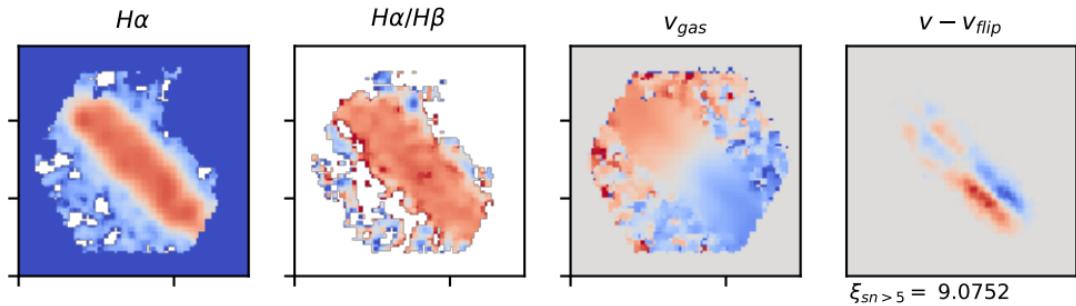


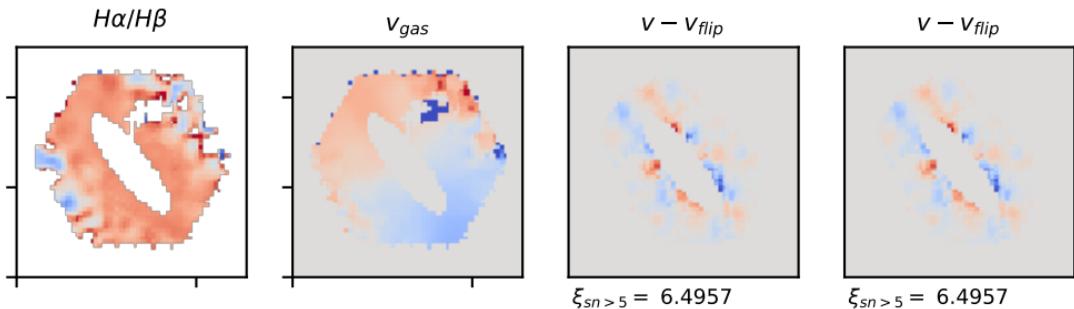
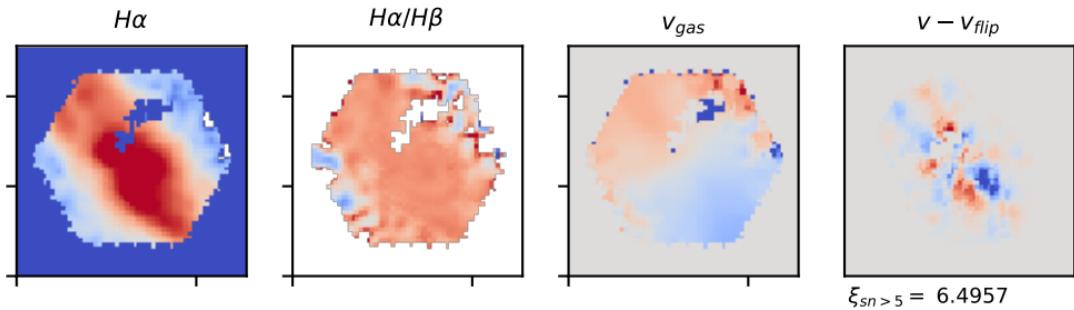


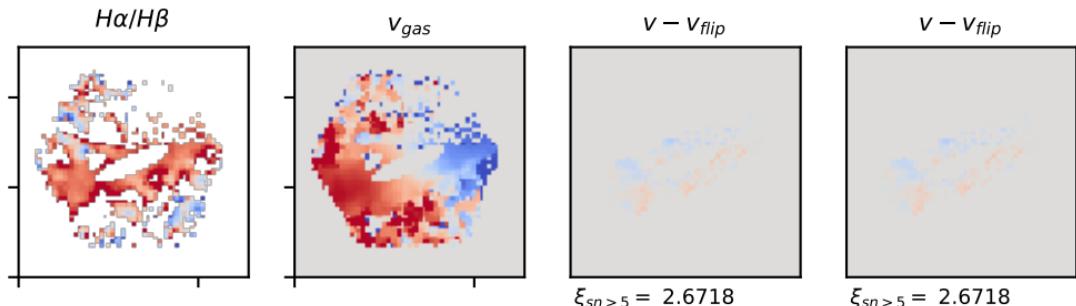
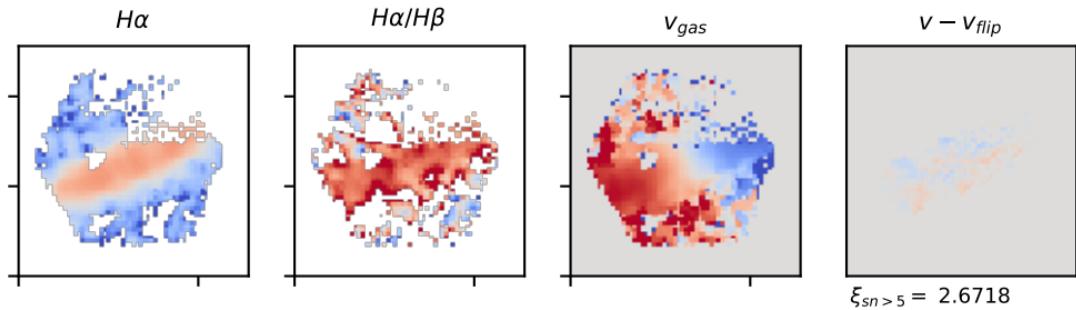


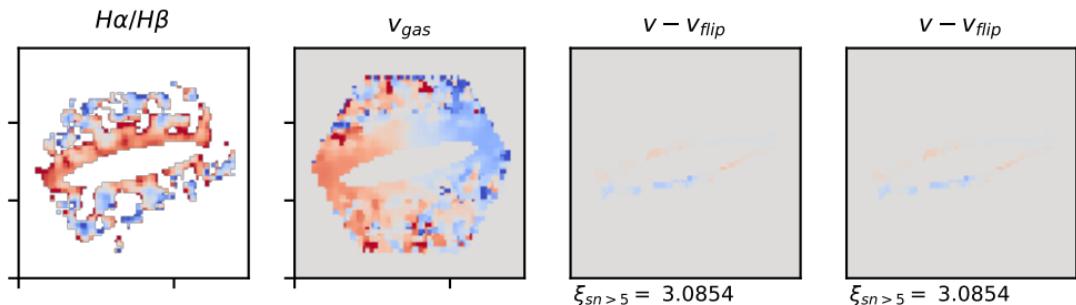
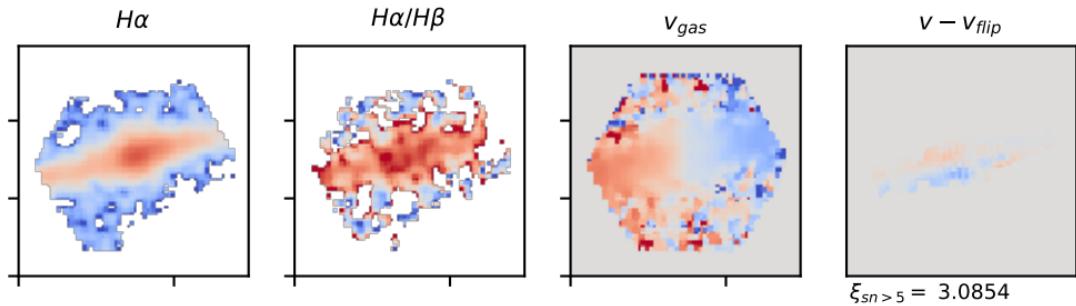


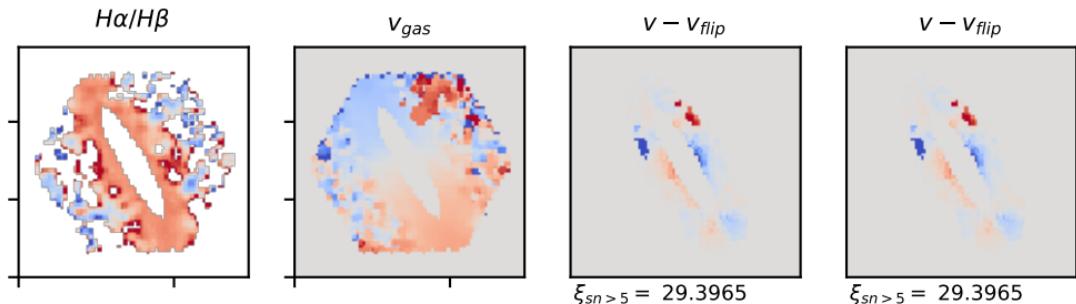
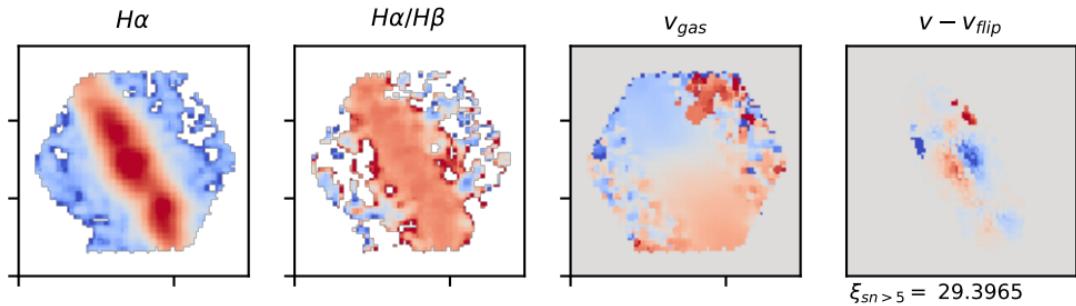


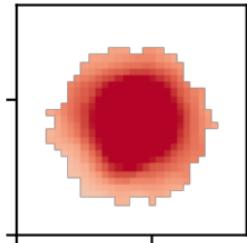
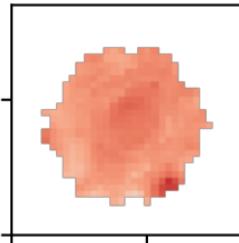
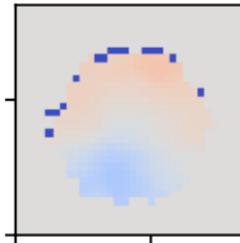
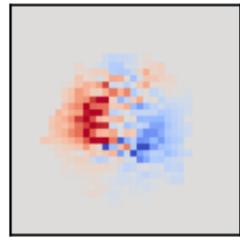




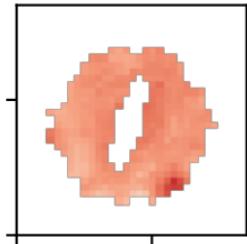
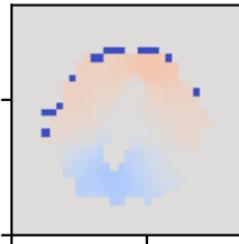
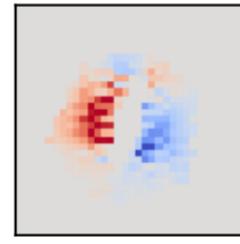
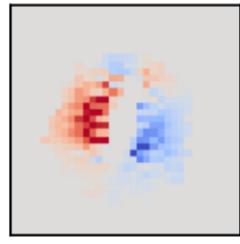






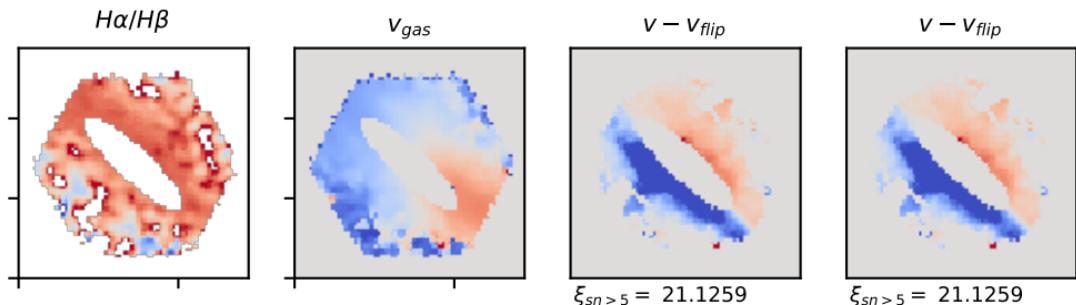
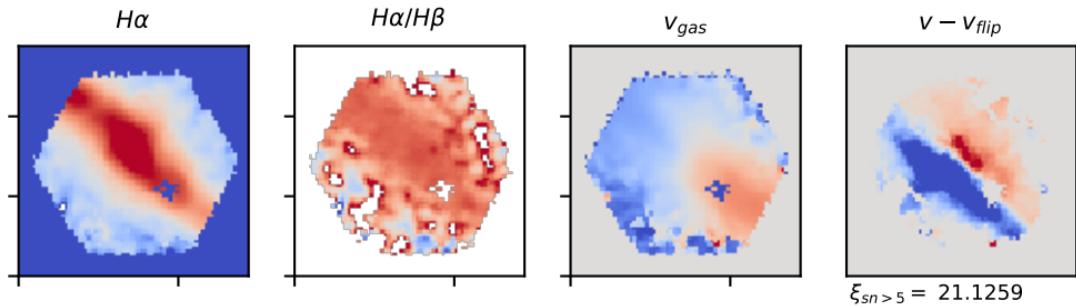
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 11.422$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 11.422$$

$$\xi_{sn>5} = 11.422$$

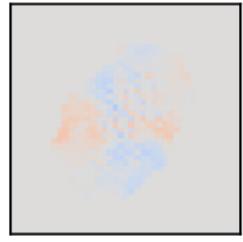
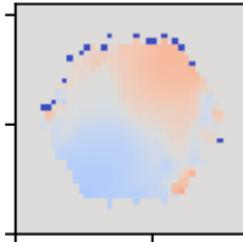
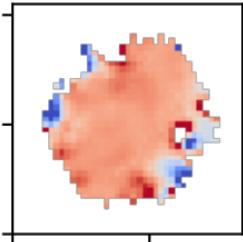
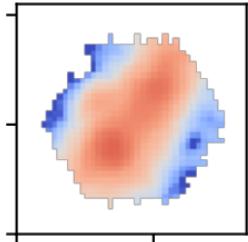


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



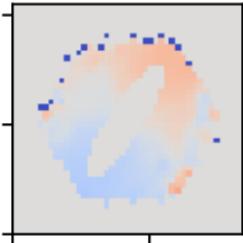
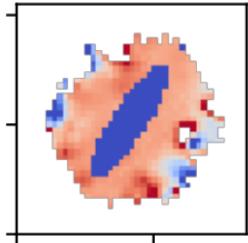
$$\xi_{sn>5} = 3.3197$$

$H\alpha/H\beta$

$v_{gas}$

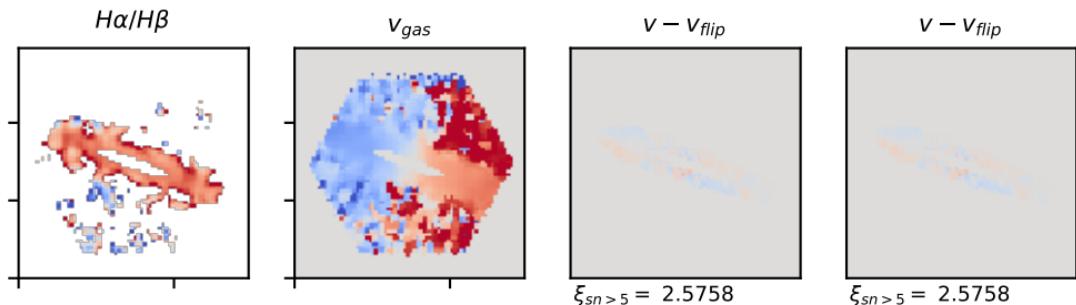
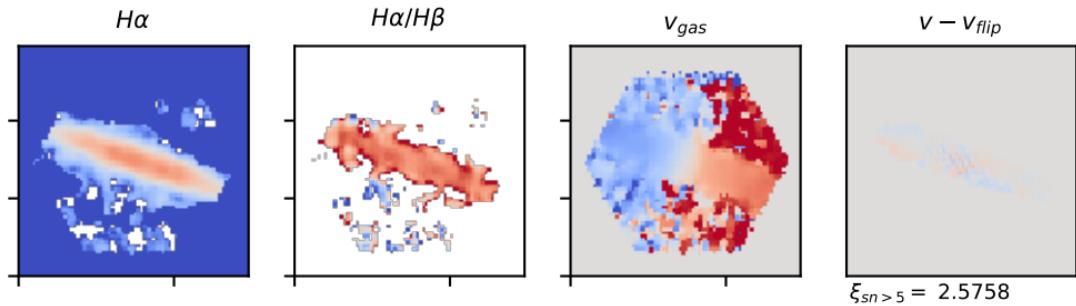
$v - v_{flip}$

$v - v_{flip}$

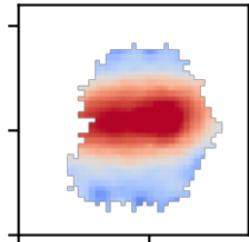


$$\xi_{sn>5} = 3.3197$$

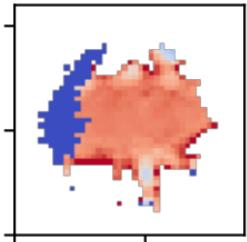
$$\xi_{sn>5} = 3.3197$$



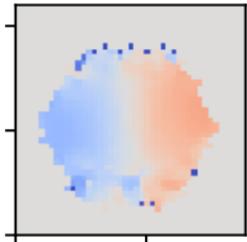
$H\alpha$



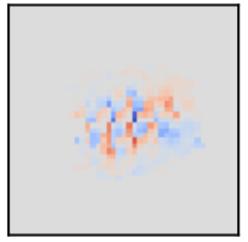
$H\alpha/H\beta$



$v_{gas}$

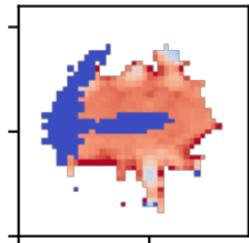


$v - v_{flip}$

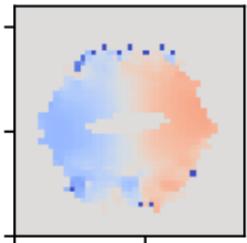


$$\xi_{sn>5} = 6.8946$$

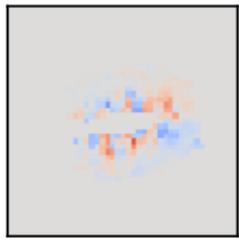
$H\alpha/H\beta$



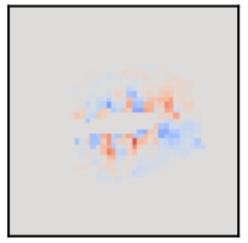
$v_{gas}$



$v - v_{flip}$

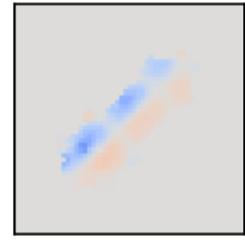
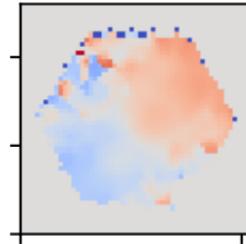
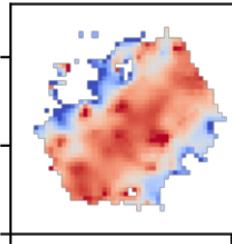
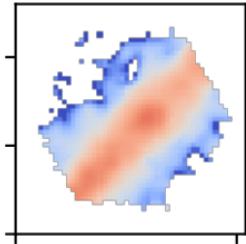


$v - v_{flip}$

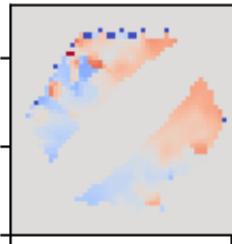
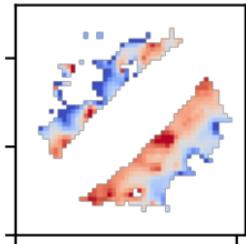


$$\xi_{sn>5} = 6.8946$$

$$\xi_{sn>5} = 6.8946$$

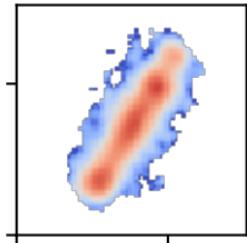
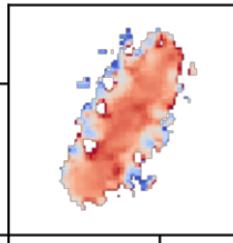
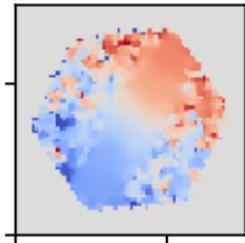
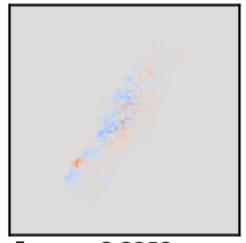
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 2.3631$$

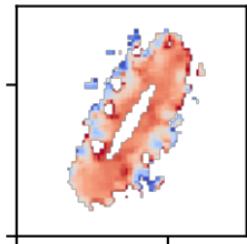
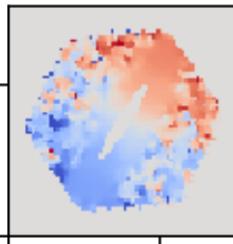
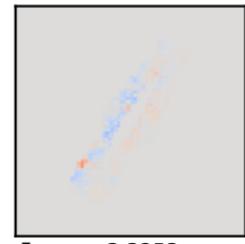
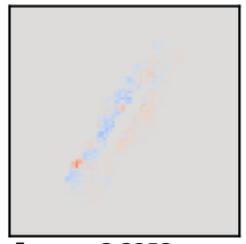
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 2.3631$$

$$\xi_{sn>5} = 2.3631$$

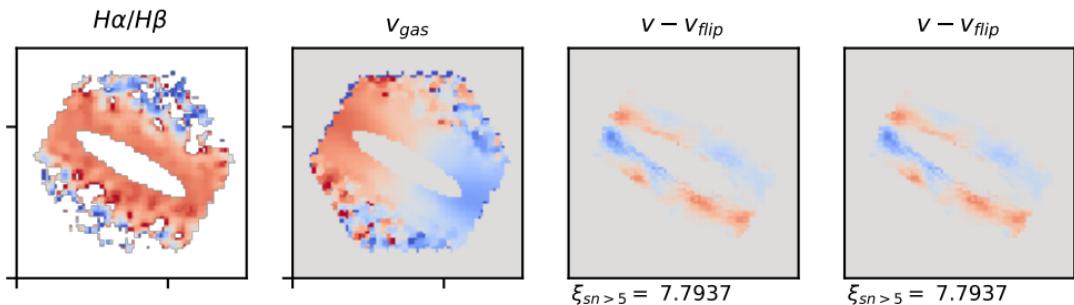
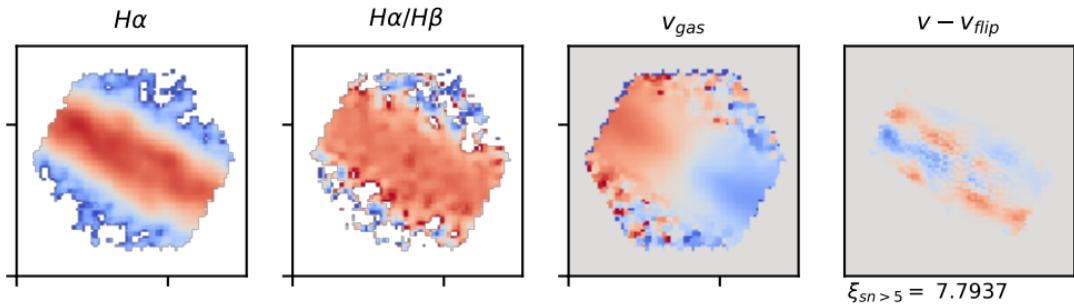
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

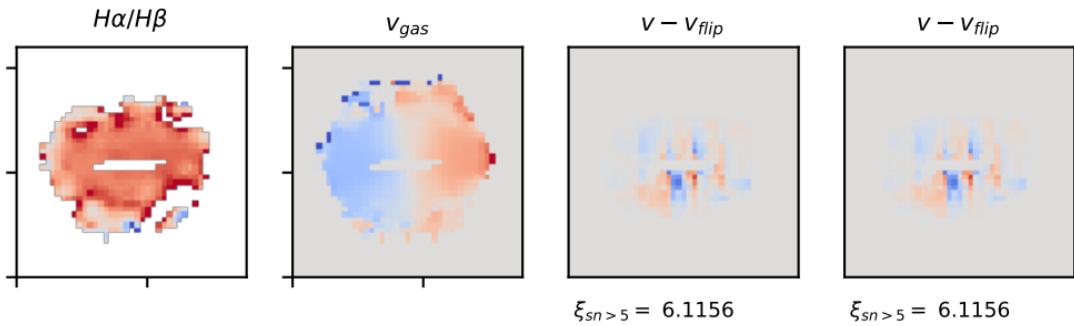
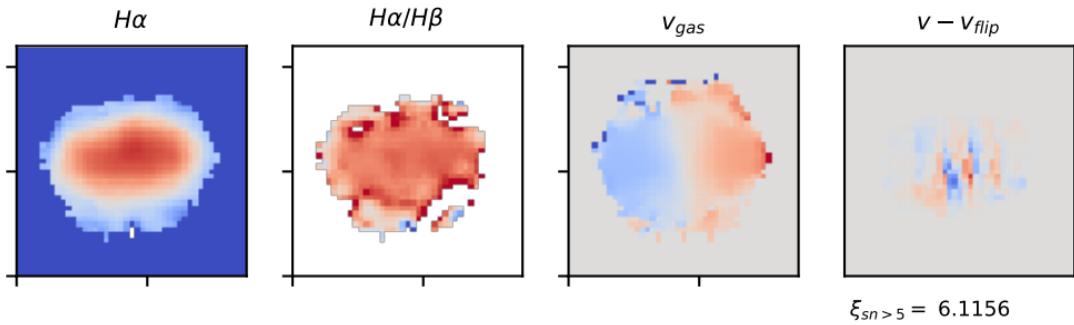
$$\xi_{sn>5} = 3.3253$$

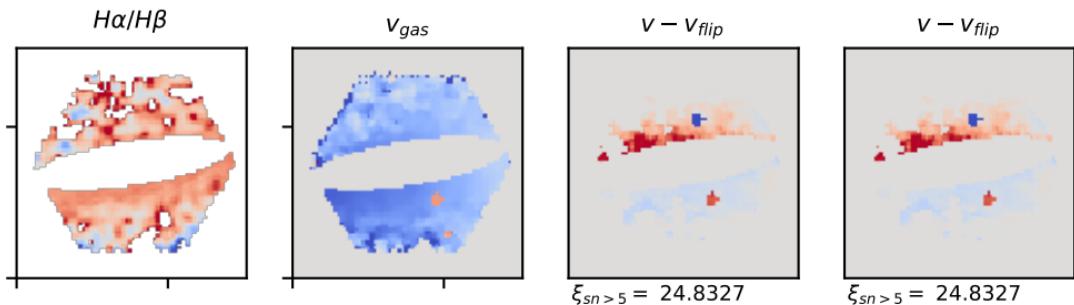
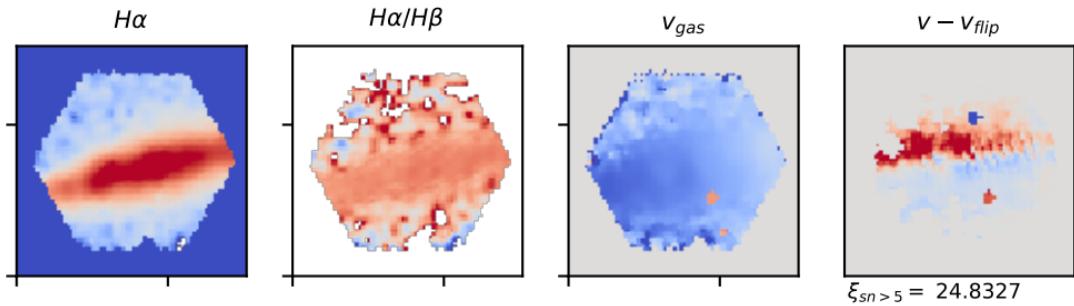
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

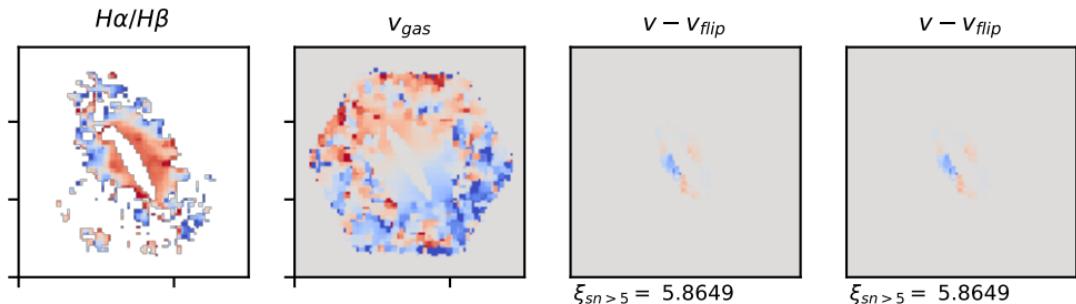
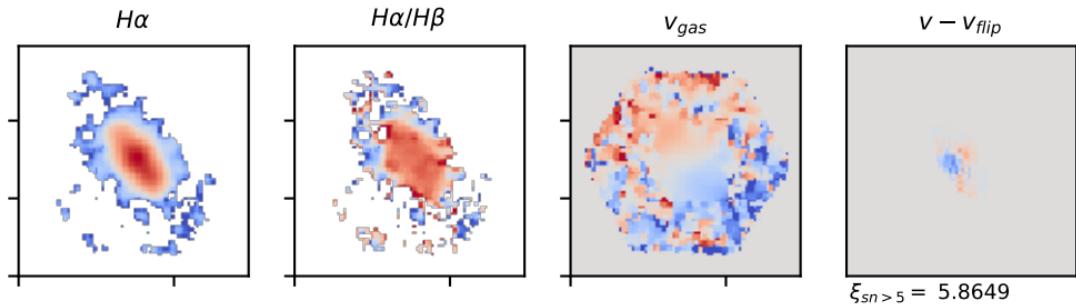
$$\xi_{sn>5} = 3.3253$$

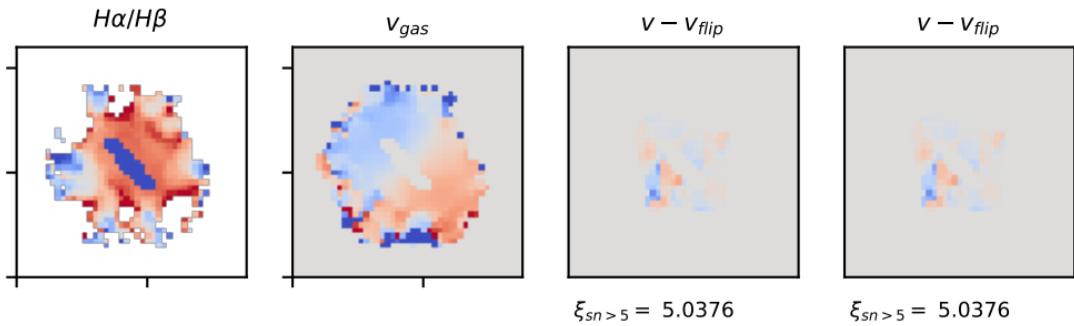
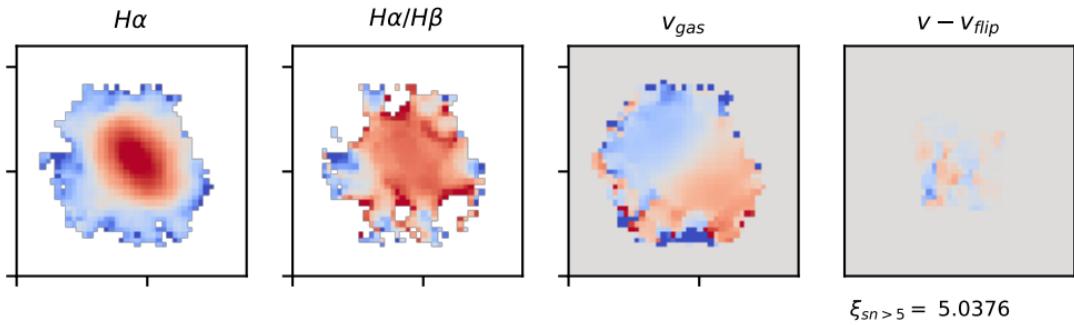
$$\xi_{sn>5} = 3.3253$$

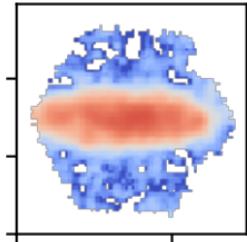
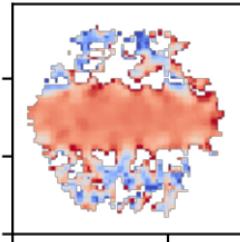
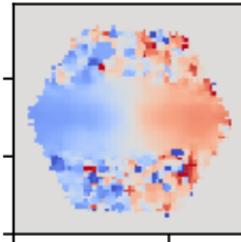
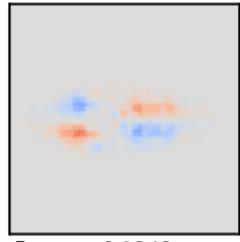




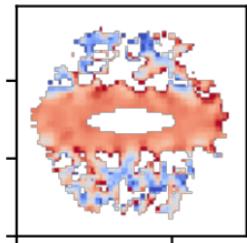
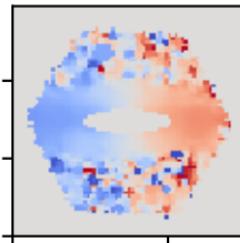
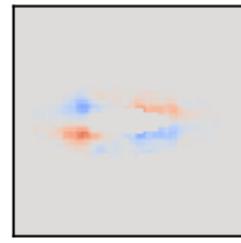
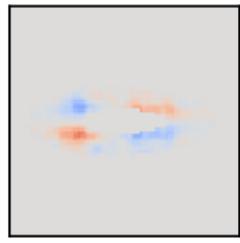






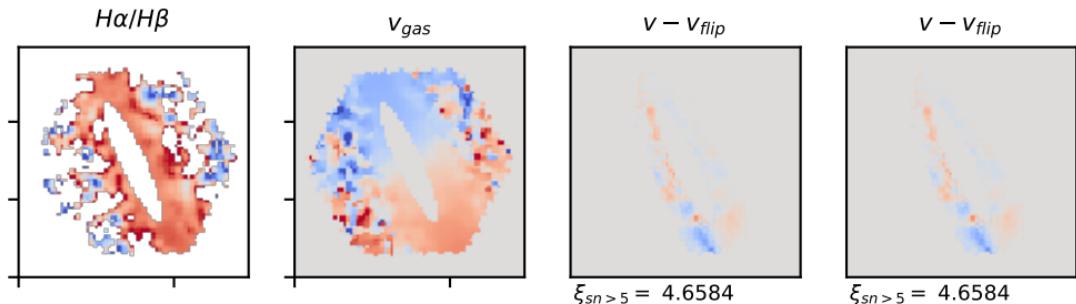
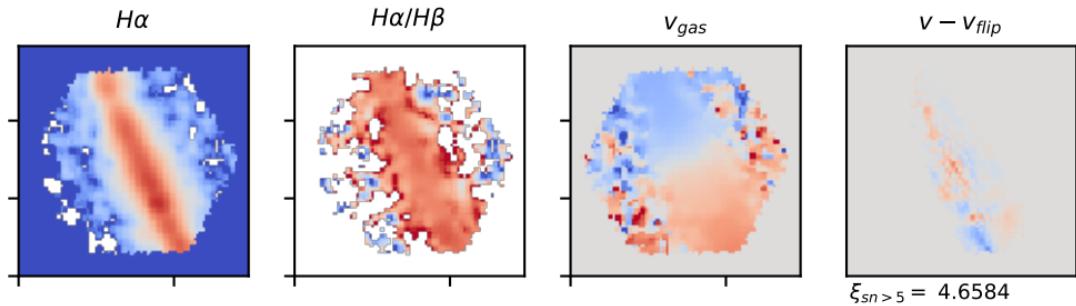
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 6.1242$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 6.1242$$

$$\xi_{sn>5} = 6.1242$$

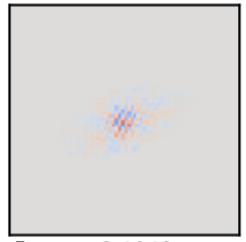
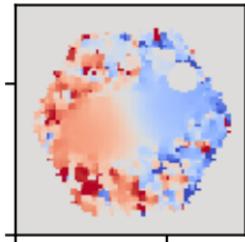
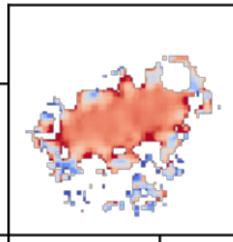
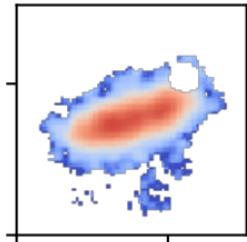


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



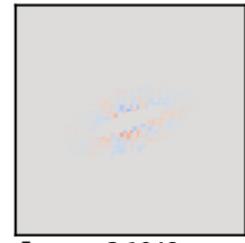
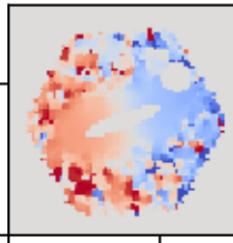
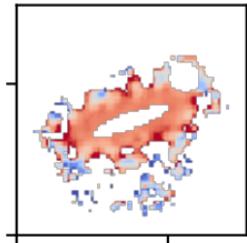
$$\xi_{sn>5} = 3.1948$$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$

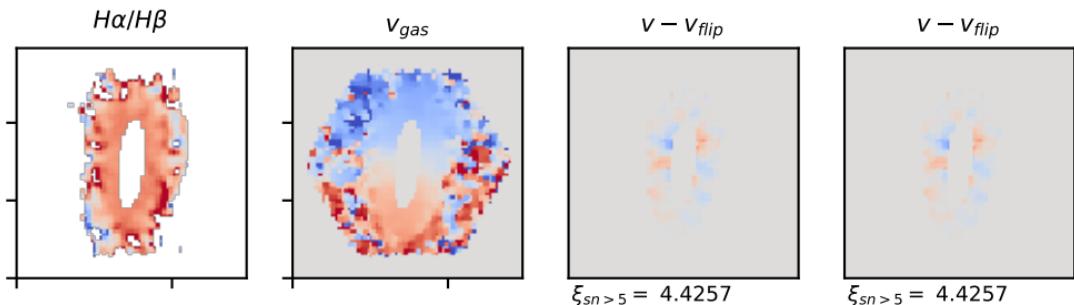
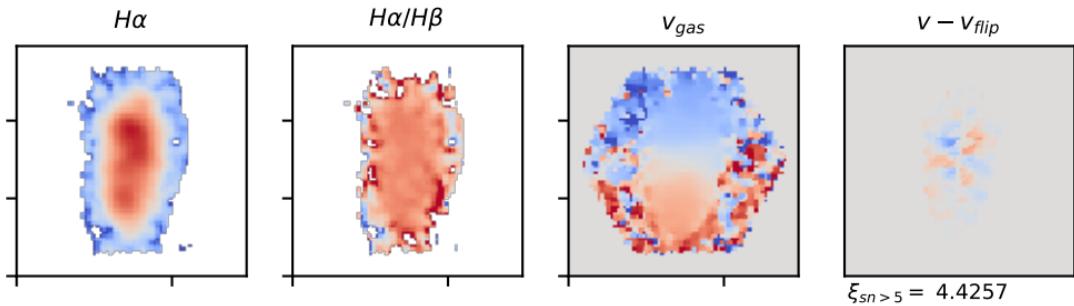
$v - v_{flip}$

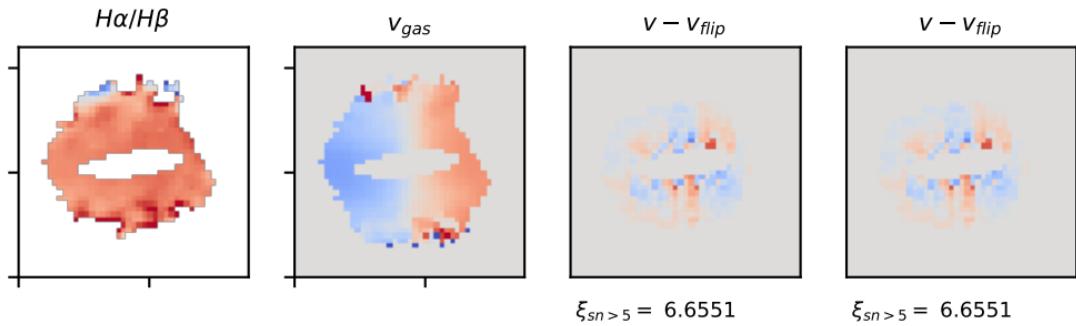
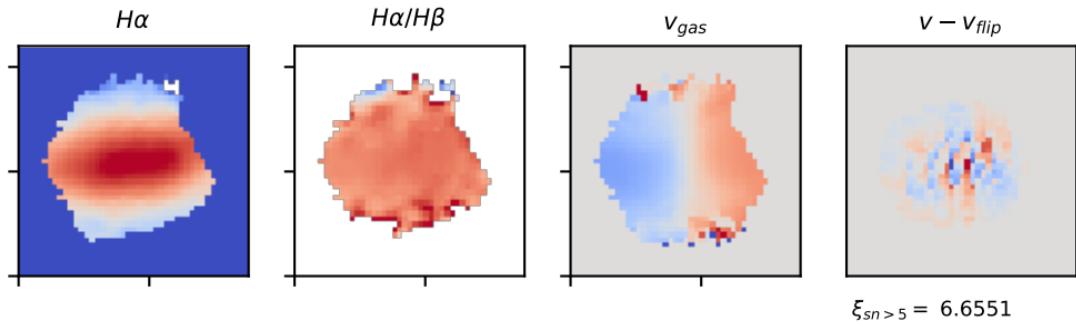


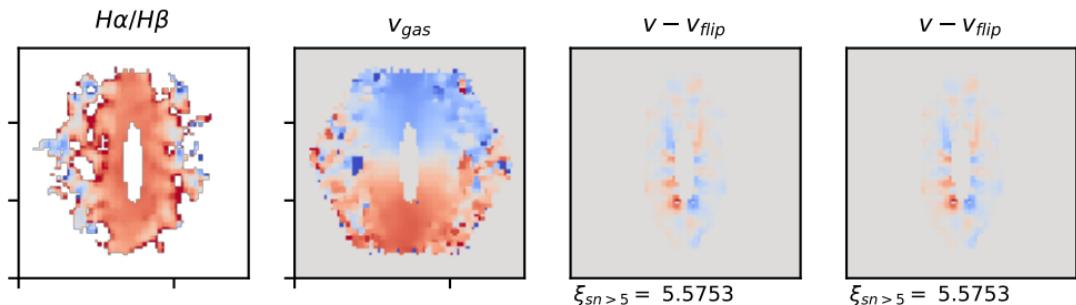
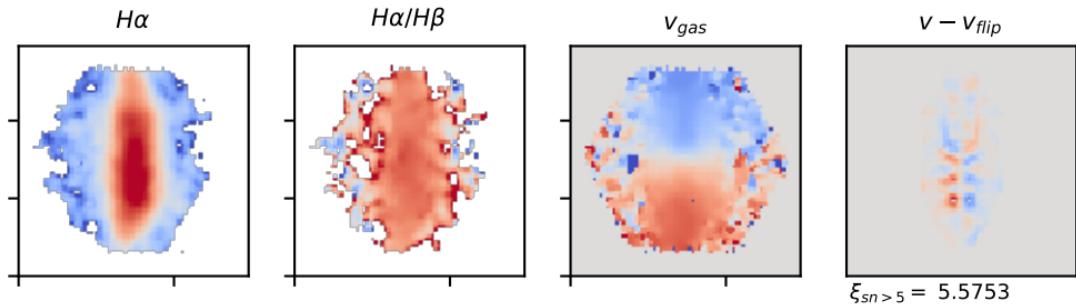
$$\xi_{sn>5} = 3.1948$$

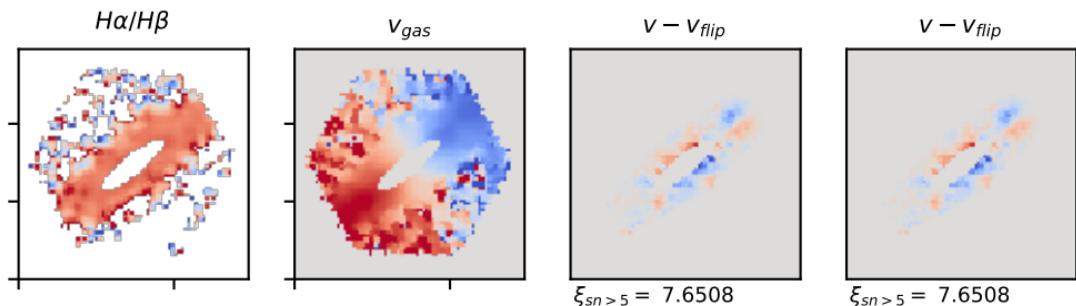
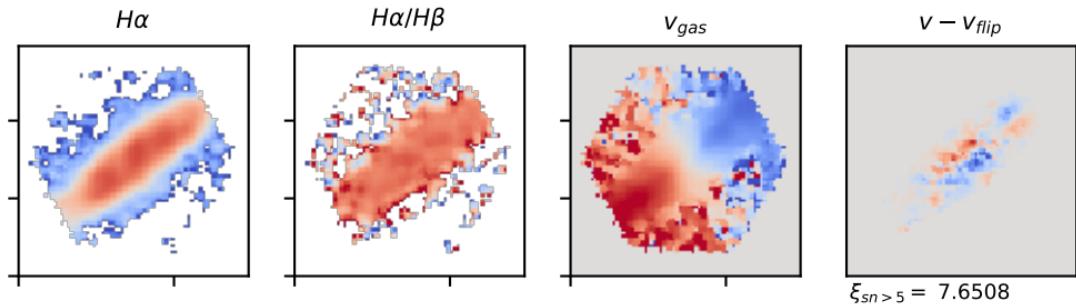


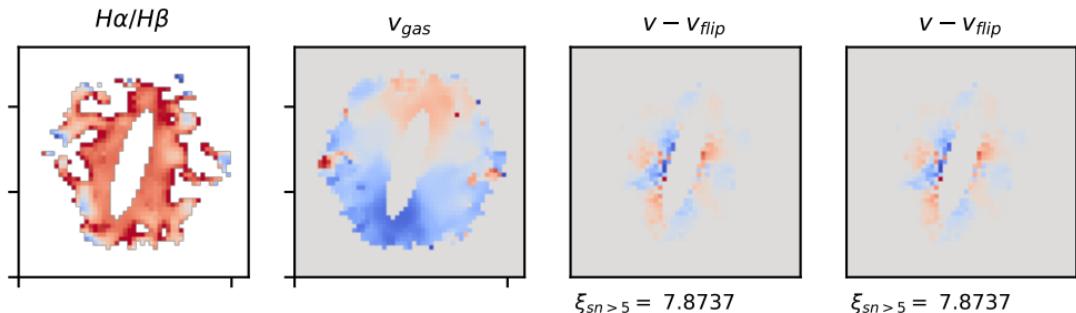
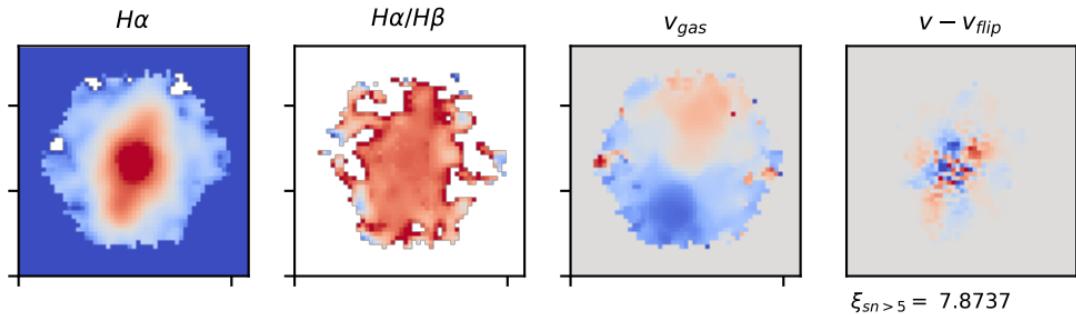
$$\xi_{sn>5} = 3.1948$$









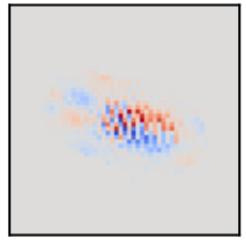
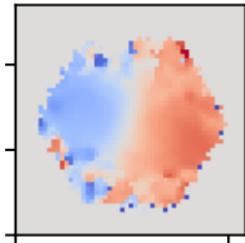
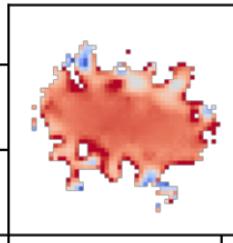
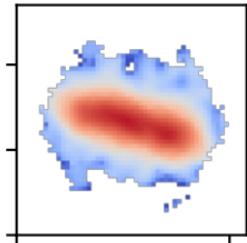


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



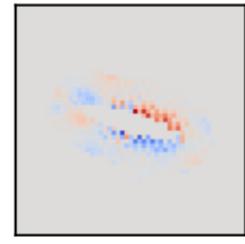
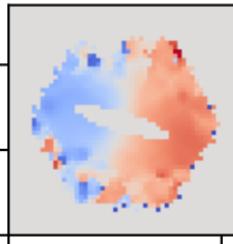
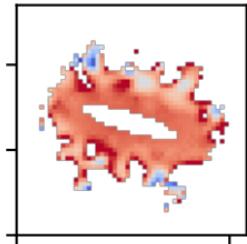
$$\xi_{sn>5} = 7.032$$

$H\alpha/H\beta$

$v_{gas}$

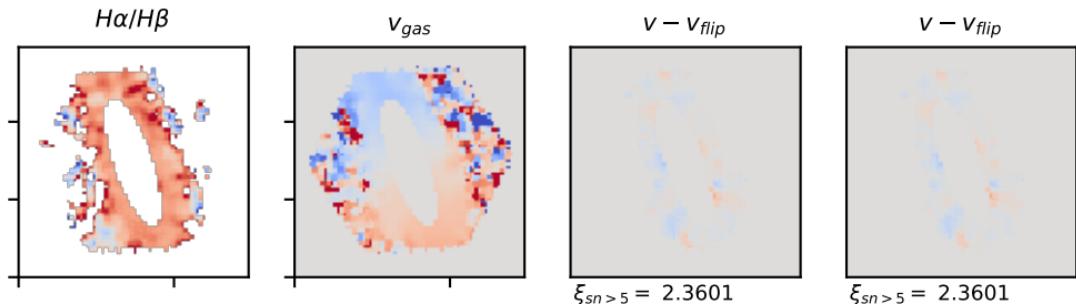
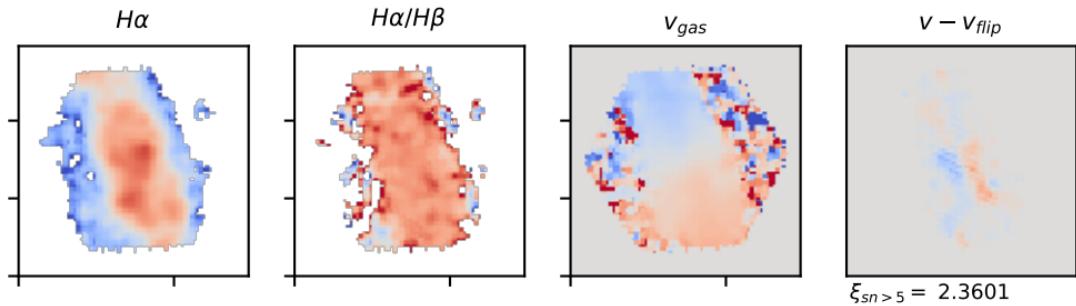
$v - v_{flip}$

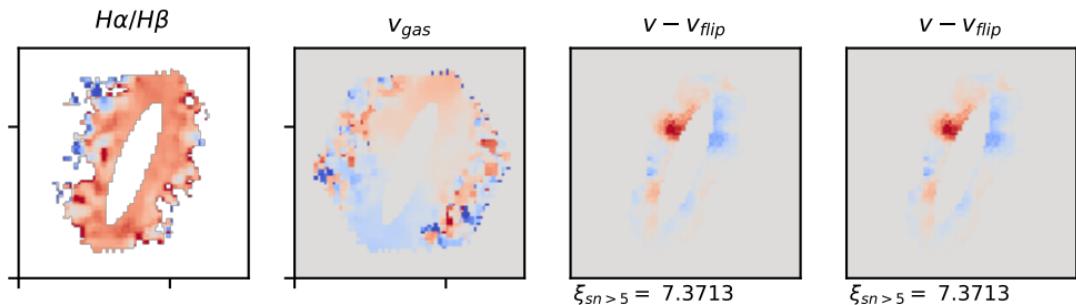
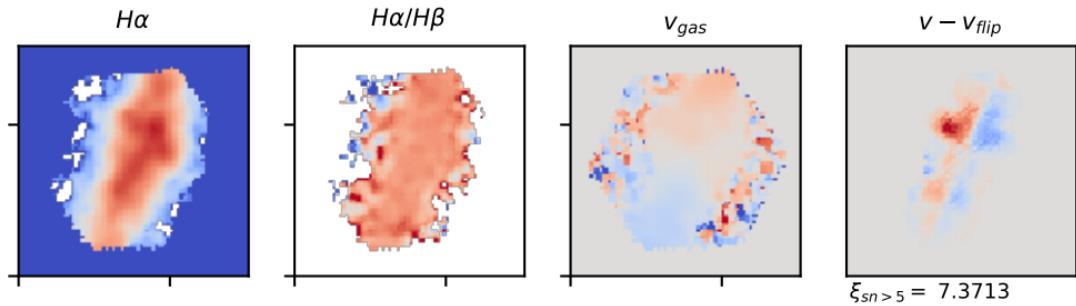
$v - v_{flip}$

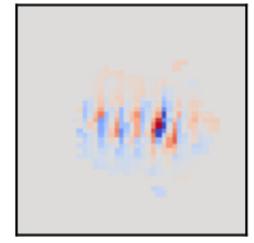
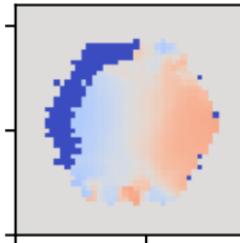
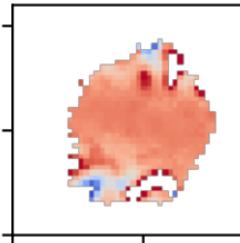
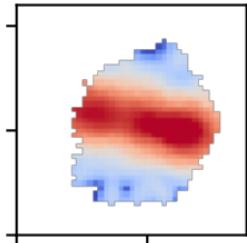


$$\xi_{sn>5} = 7.032$$

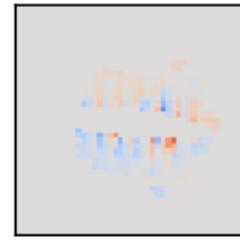
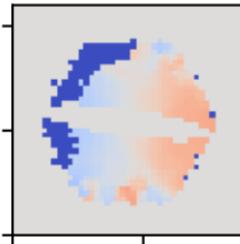
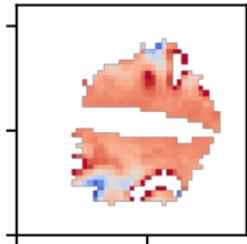
$$\xi_{sn>5} = 7.032$$





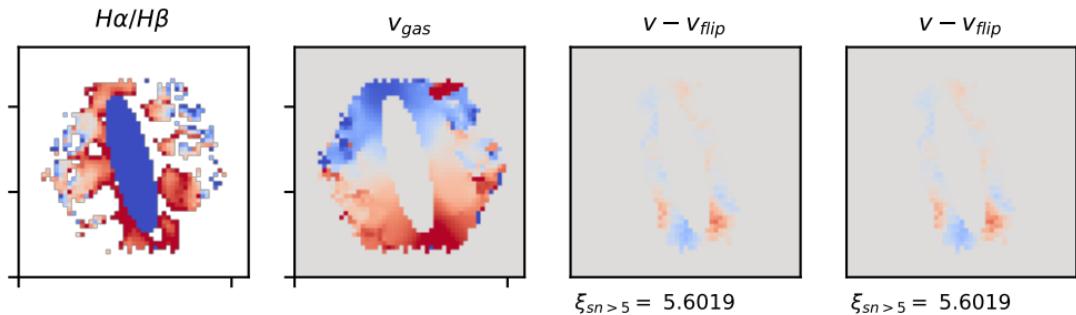
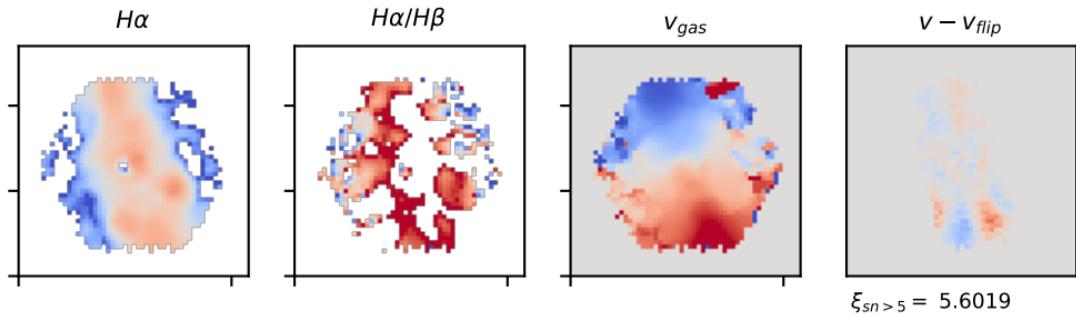
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

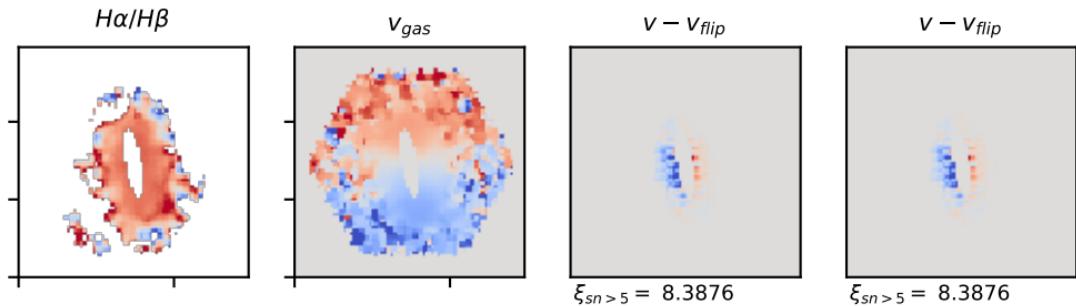
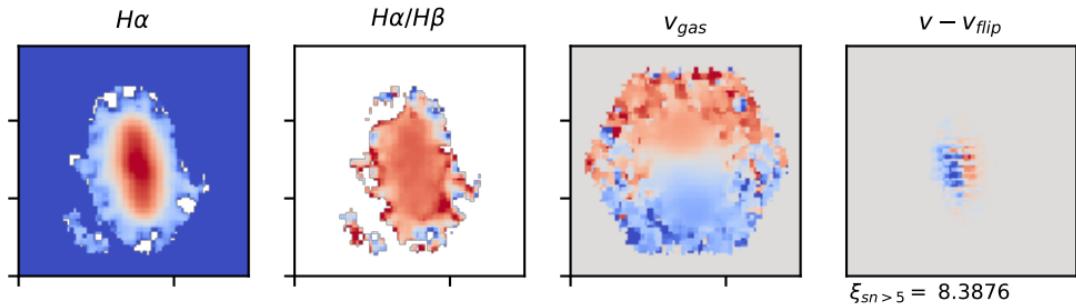
$$\xi_{sn>5} = 5.4849$$

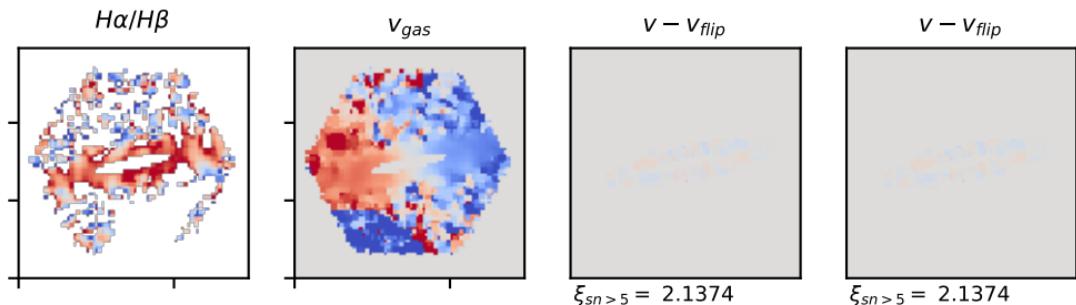
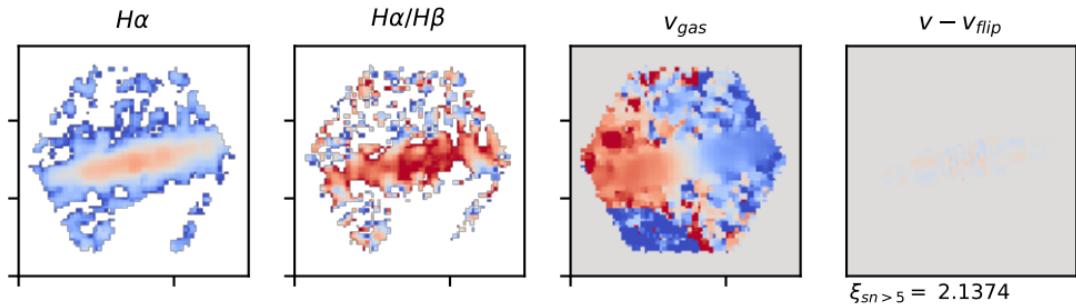
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

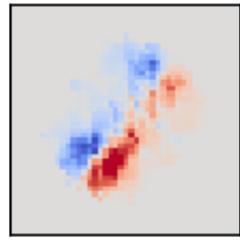
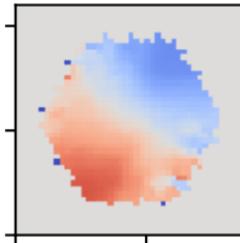
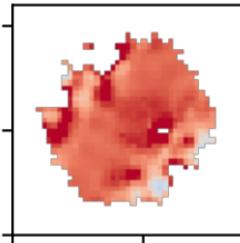
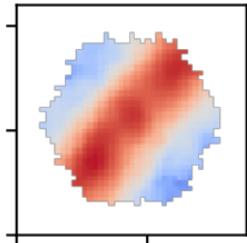
$$\xi_{sn>5} = 5.4849$$

$$\xi_{sn>5} = 5.4849$$

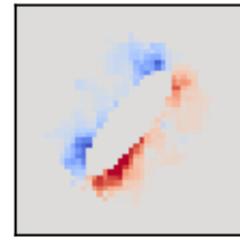
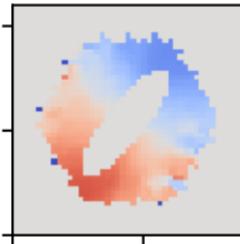
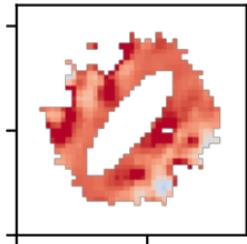






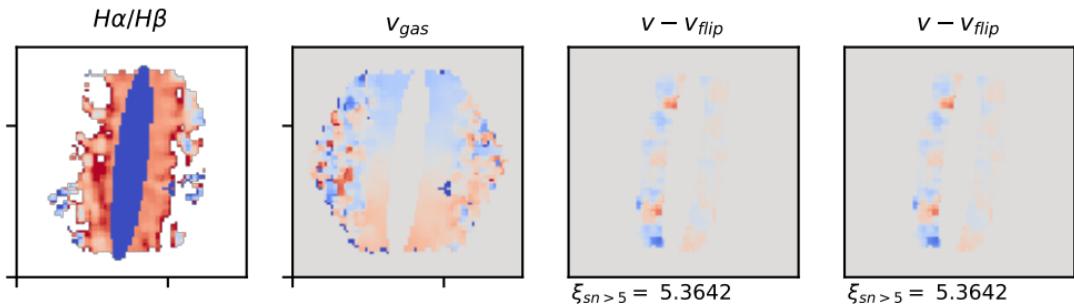
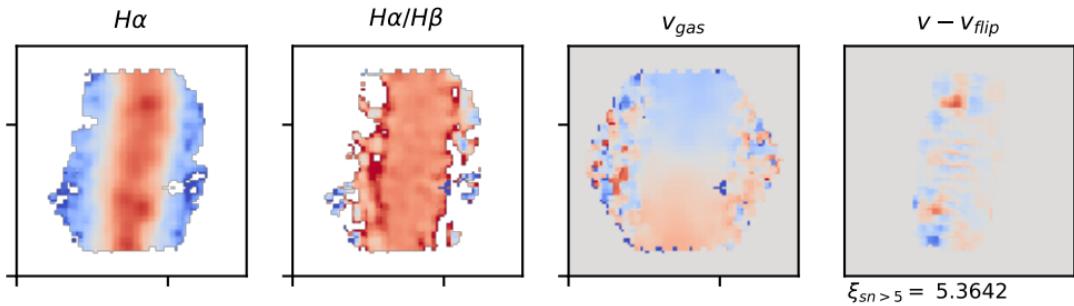
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

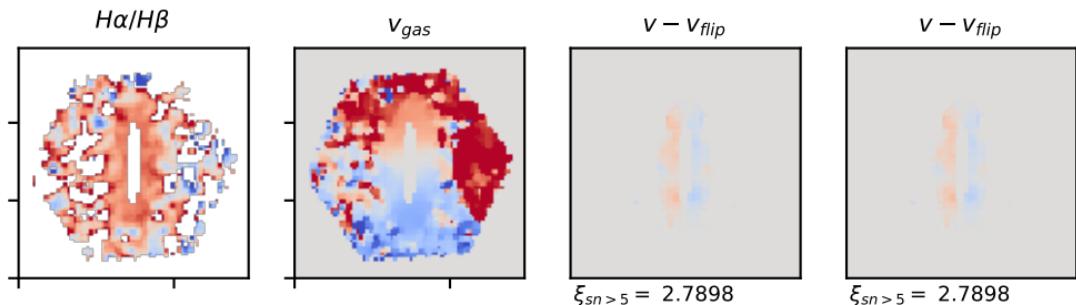
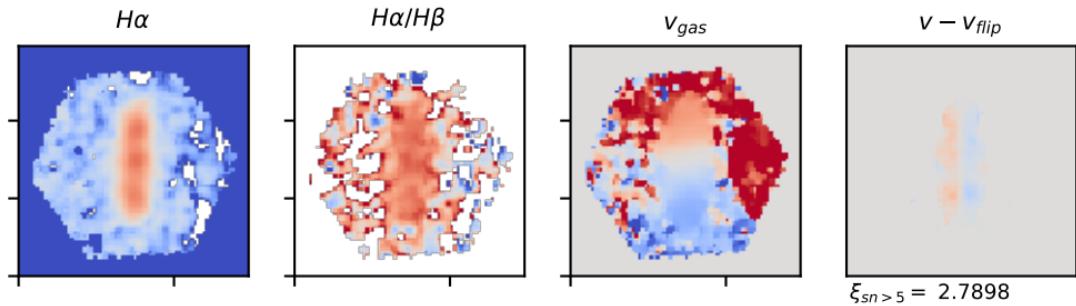
$$\xi_{sn>5} = 10.2693$$

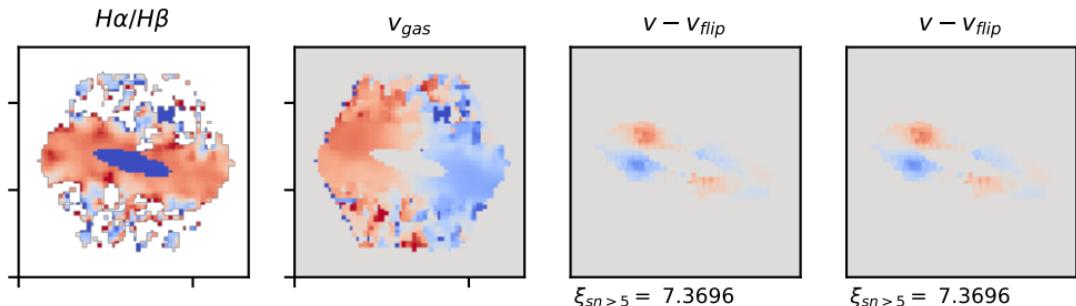
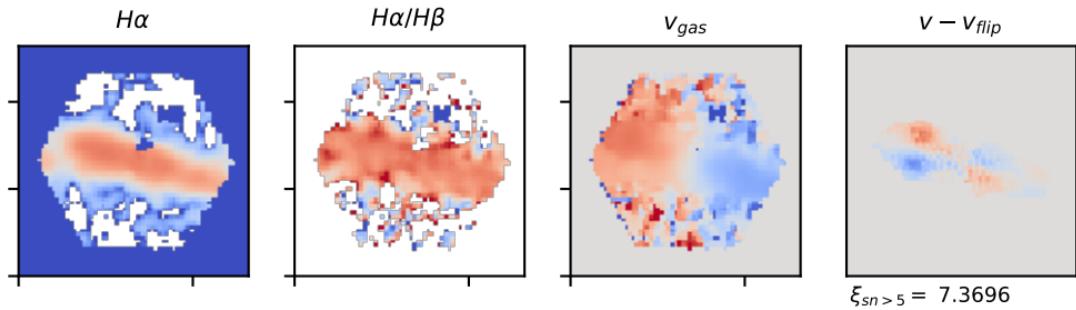
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

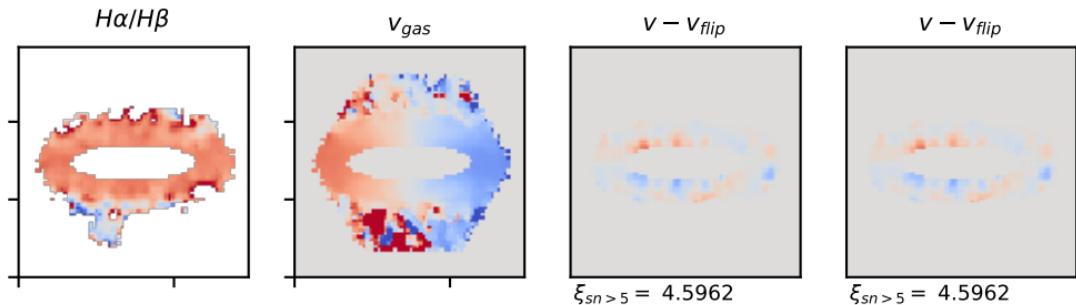
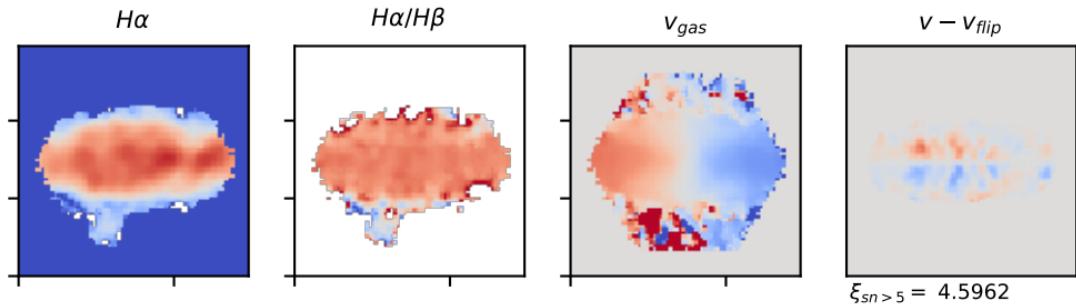
$$\xi_{sn>5} = 10.2693$$

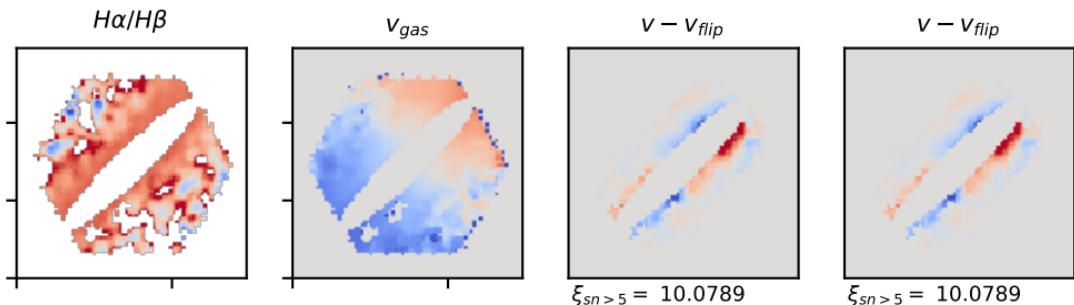
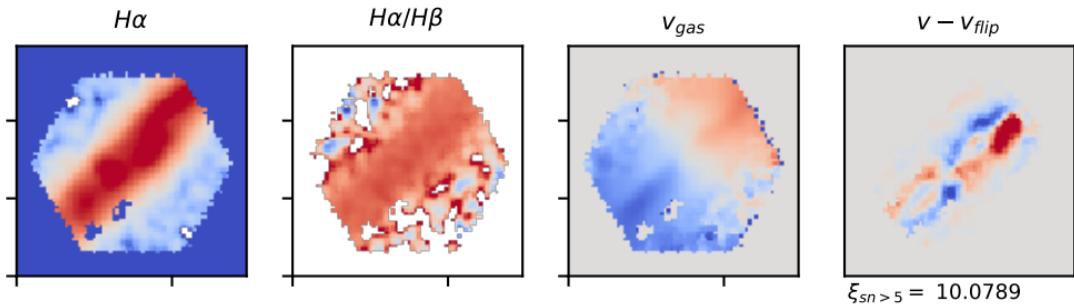
$$\xi_{sn>5} = 10.2693$$

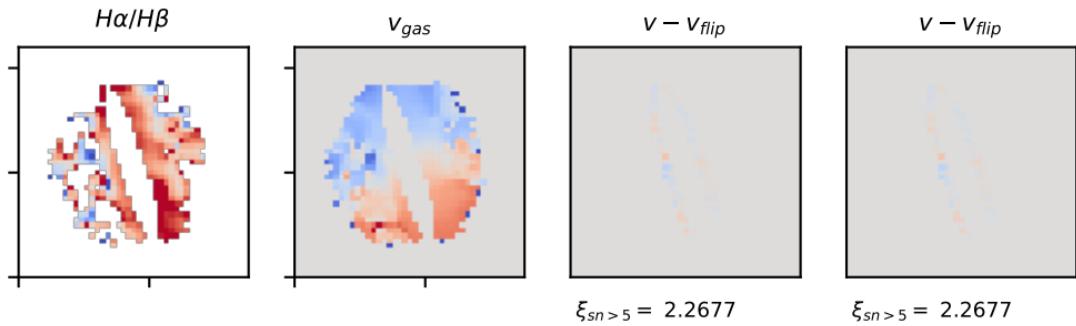
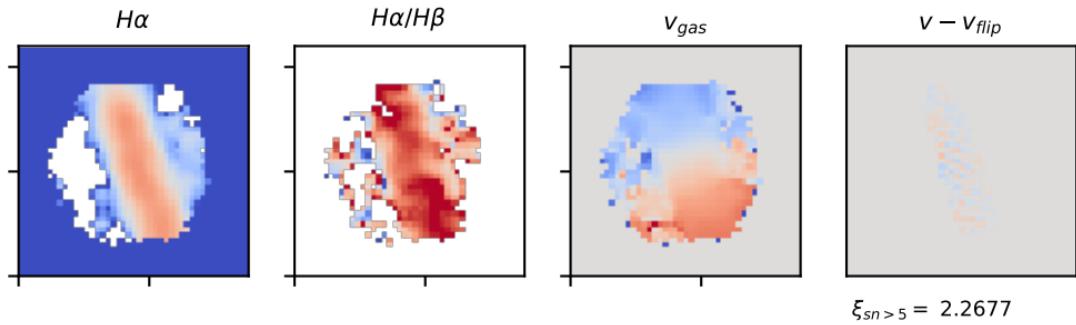


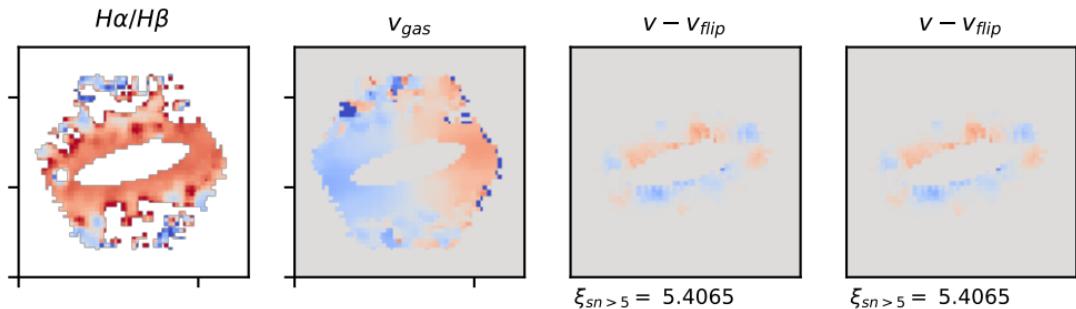
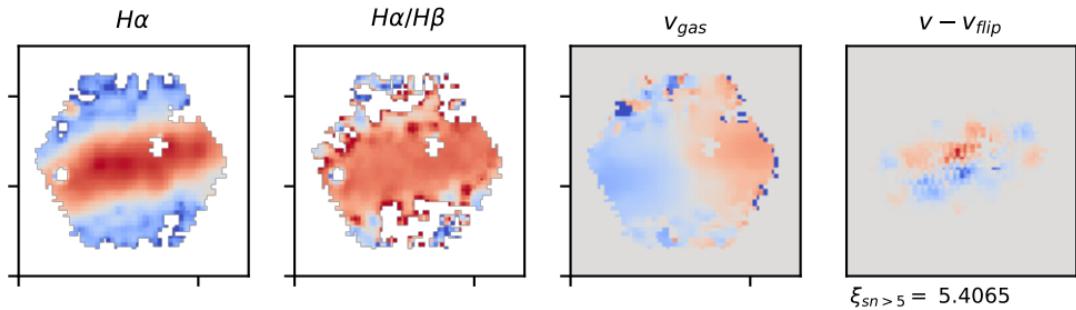


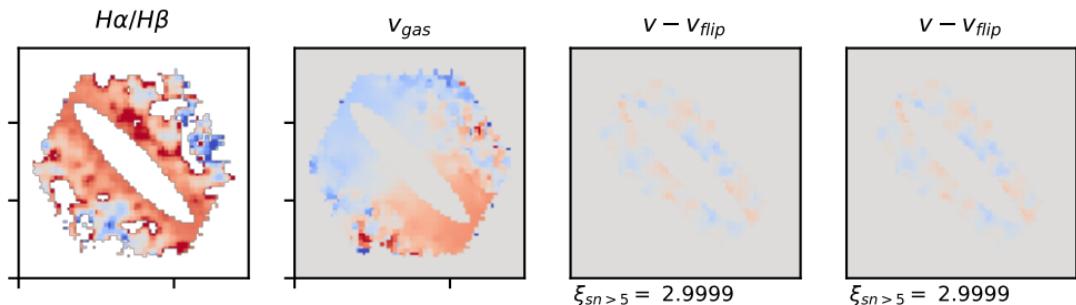
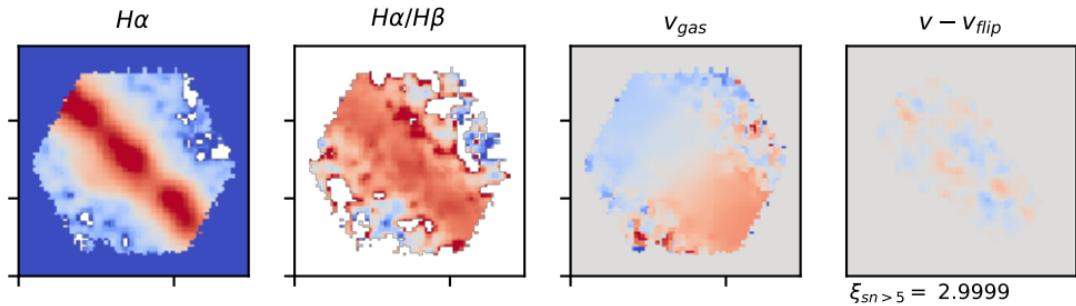


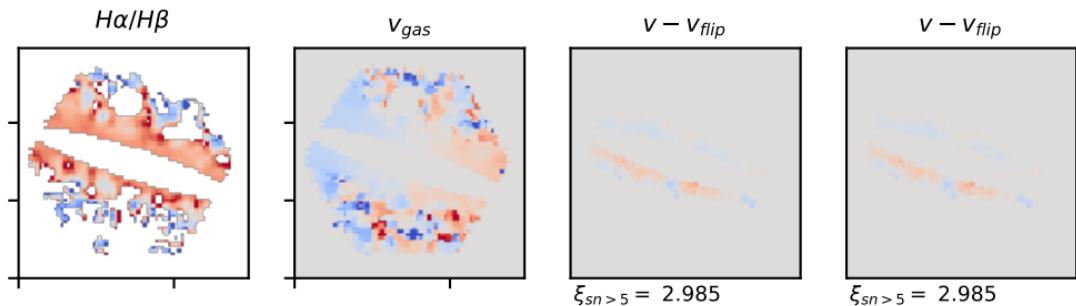
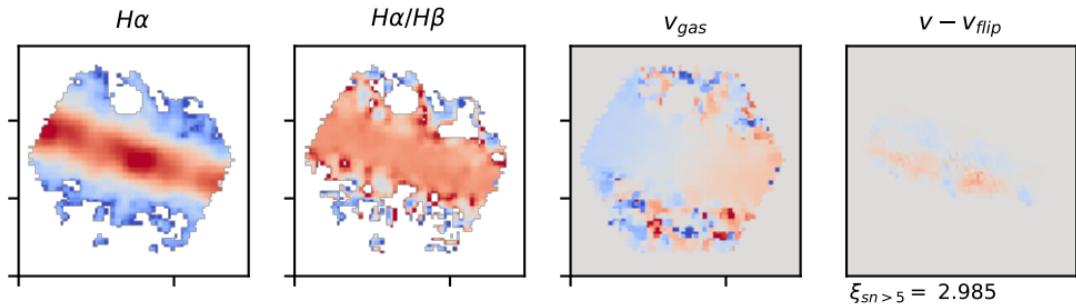


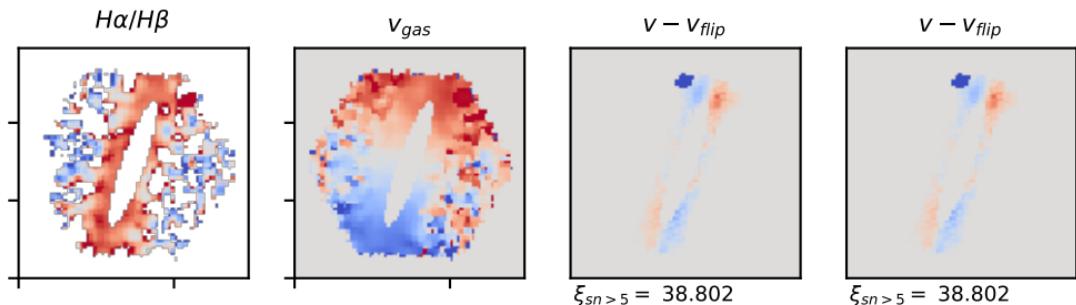
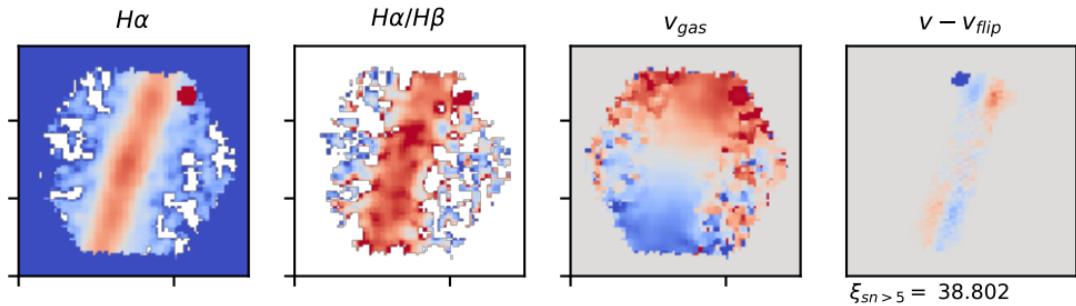


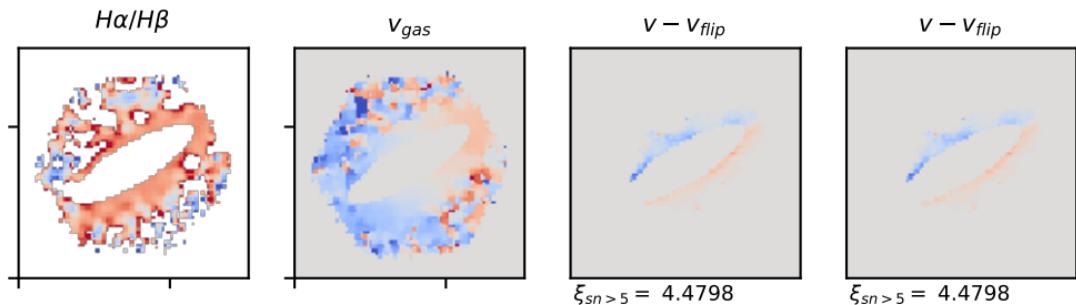
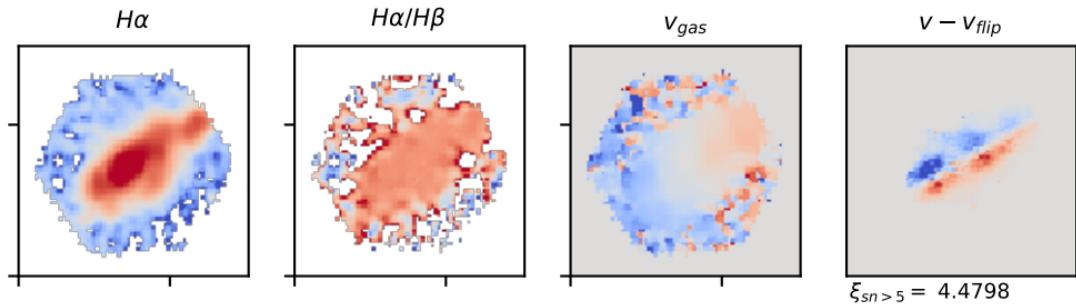


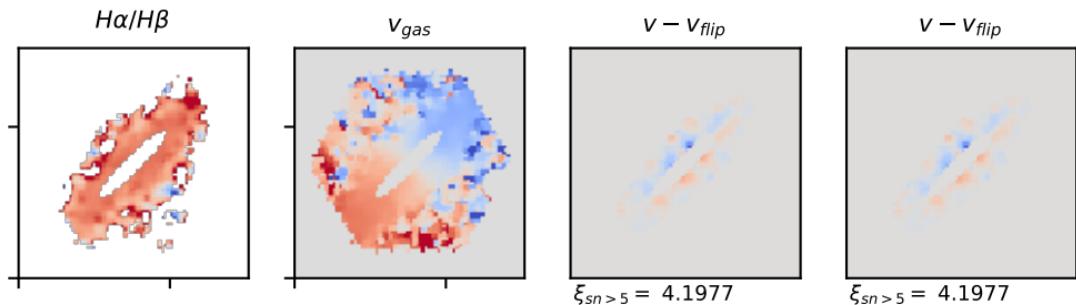
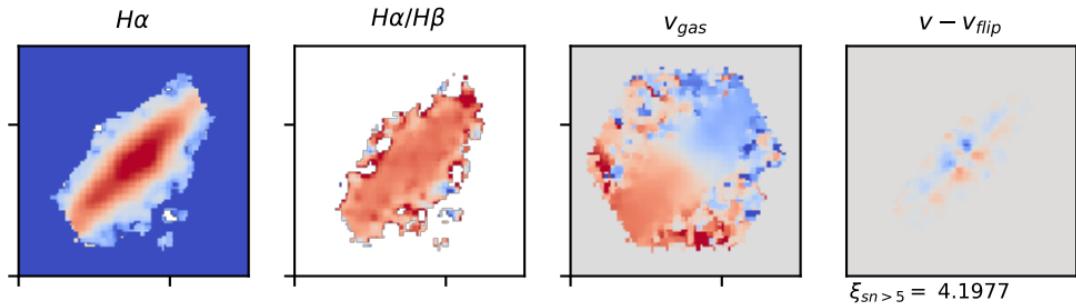


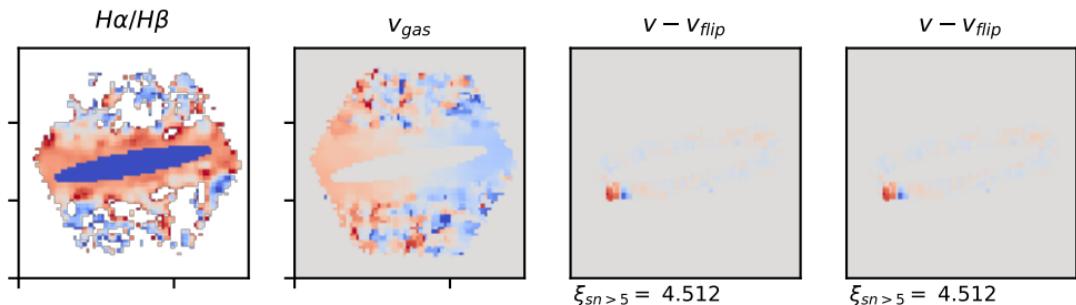
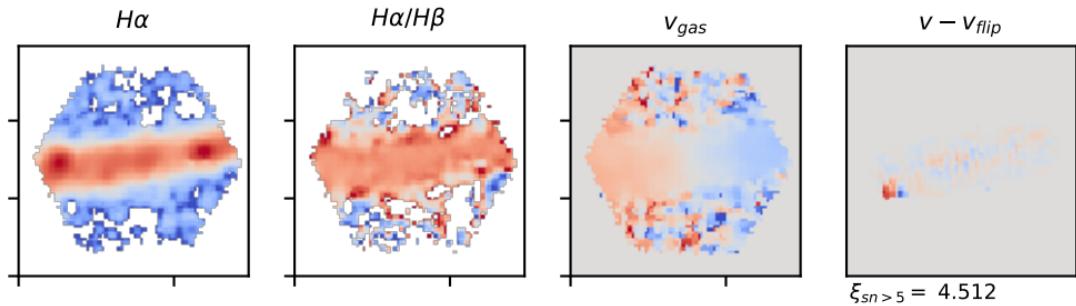


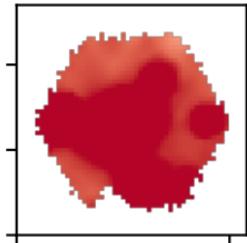
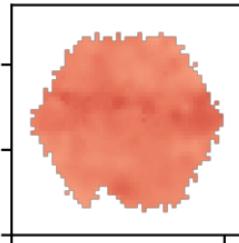
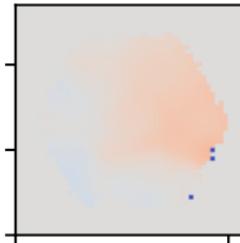
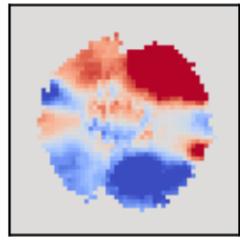
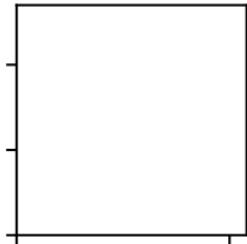
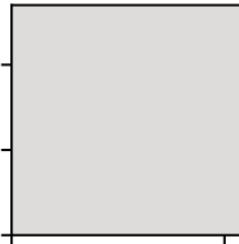
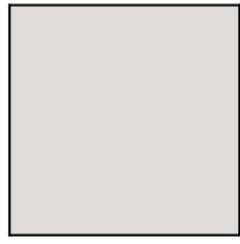


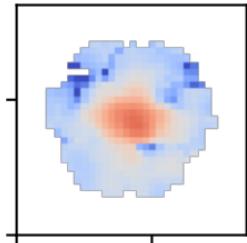
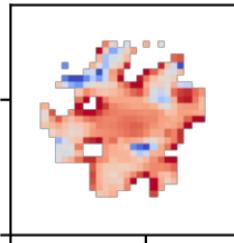
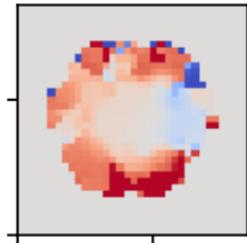
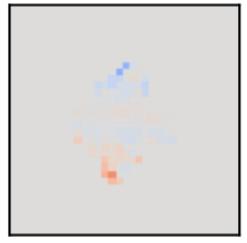
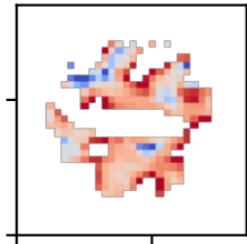
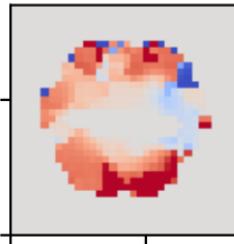
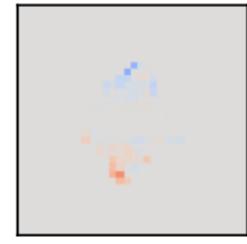
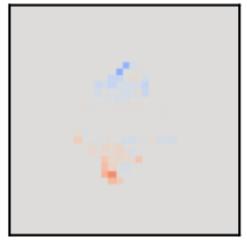


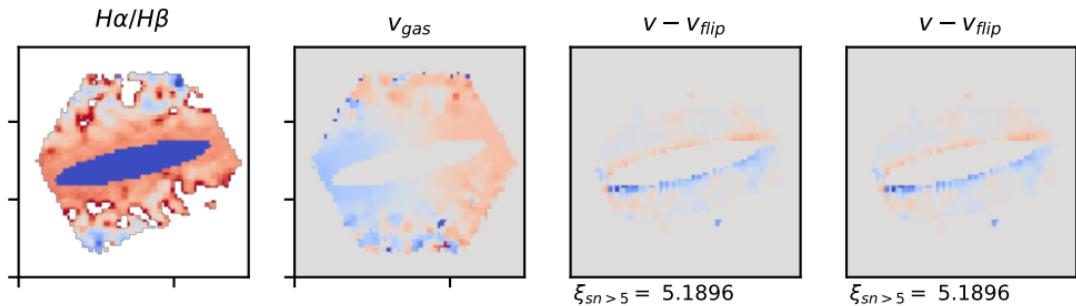
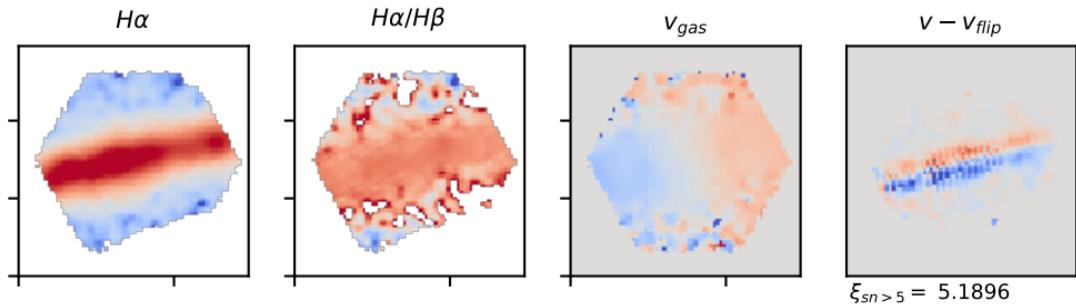


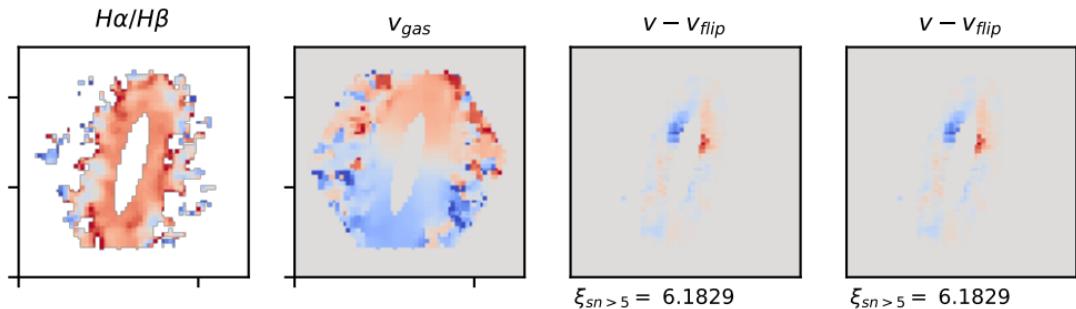
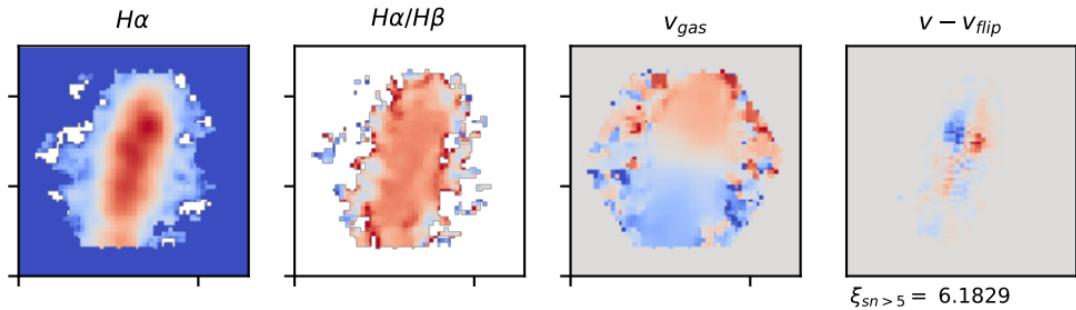


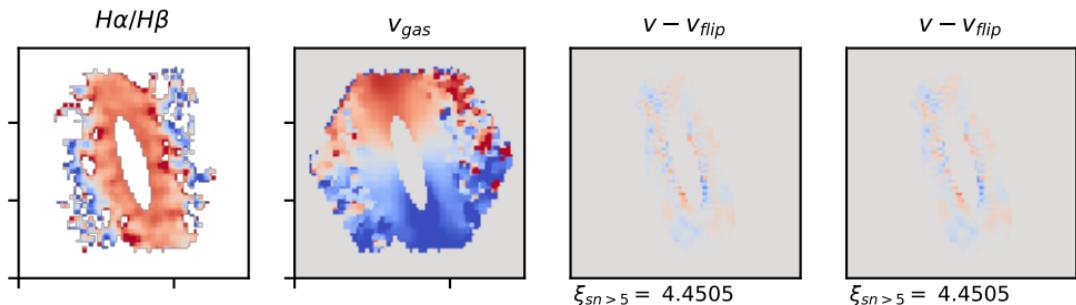
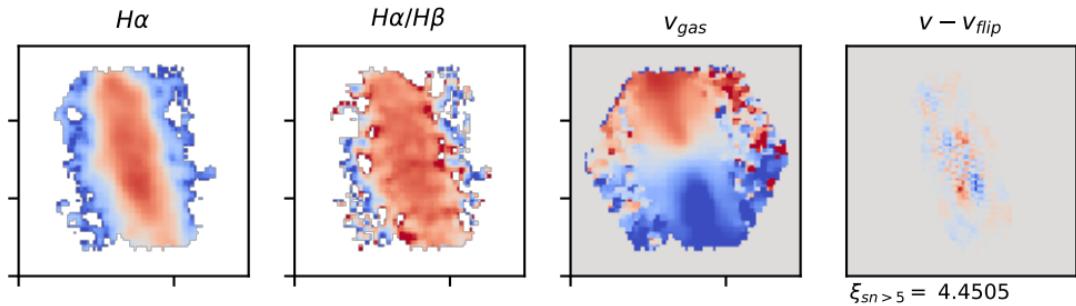


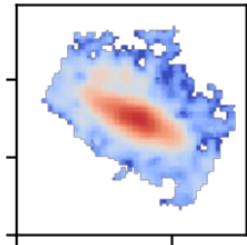
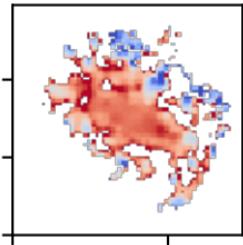
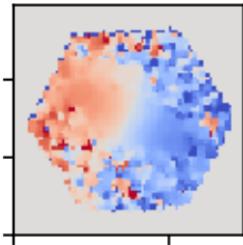
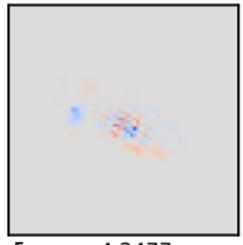
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn > 5} = \text{nan}$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn > 5} = \text{nan}$  $\xi_{sn > 5} = \text{nan}$

$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 3.9047$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 3.9047$  $\xi_{sn>5} = 3.9047$

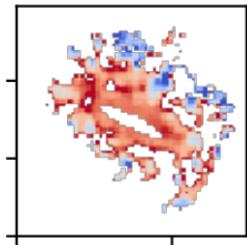
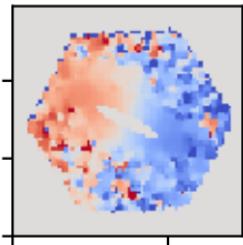
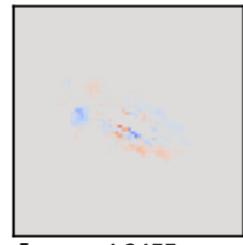
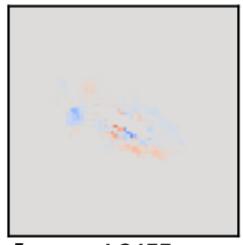






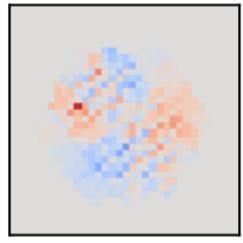
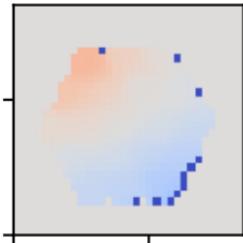
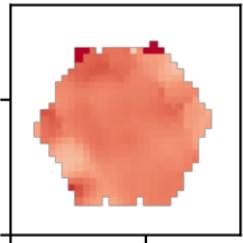
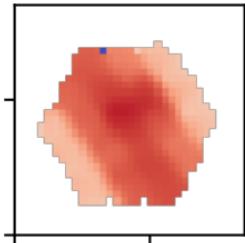
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

$$\xi_{sn>5} = 4.2477$$

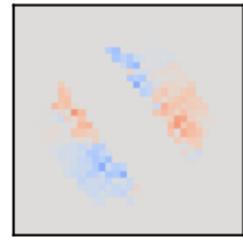
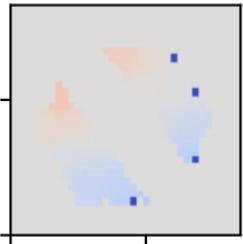
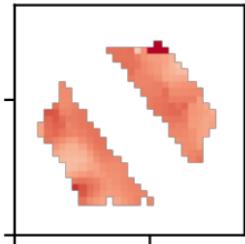
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

$$\xi_{sn>5} = 4.2477$$

$$\xi_{sn>5} = 4.2477$$

$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

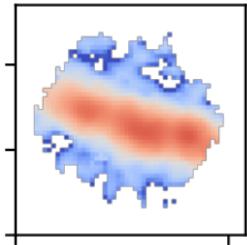
$$\xi_{sn>5} = 6.7616$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

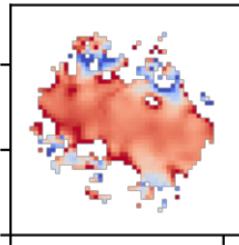
$$\xi_{sn>5} = 6.7616$$

$$\xi_{sn>5} = 6.7616$$

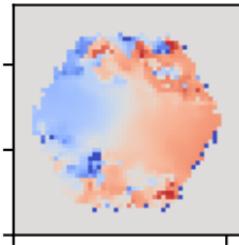
$H\alpha$



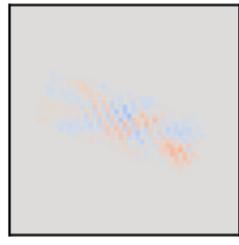
$H\alpha/H\beta$



$v_{gas}$

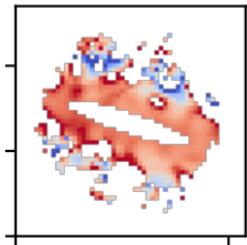


$v - v_{flip}$

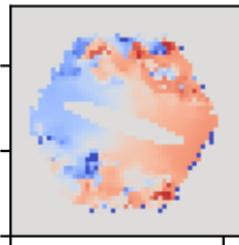


$$\xi_{sn>5} = 3.2483$$

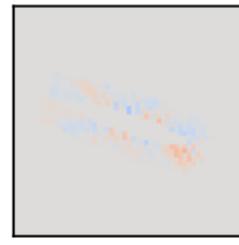
$H\alpha/H\beta$



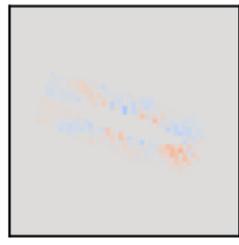
$v_{gas}$



$v - v_{flip}$

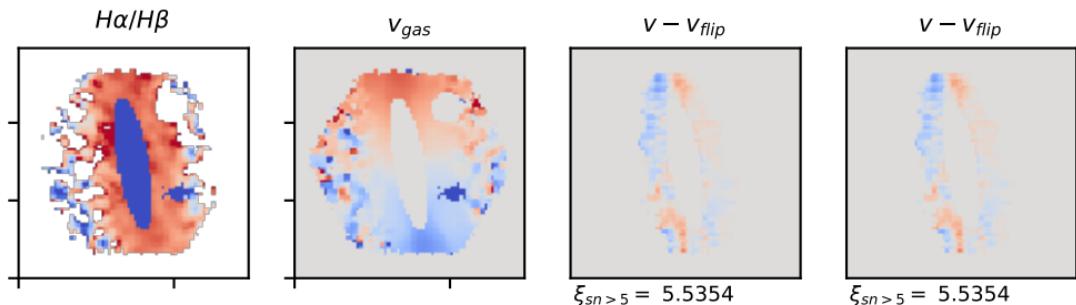
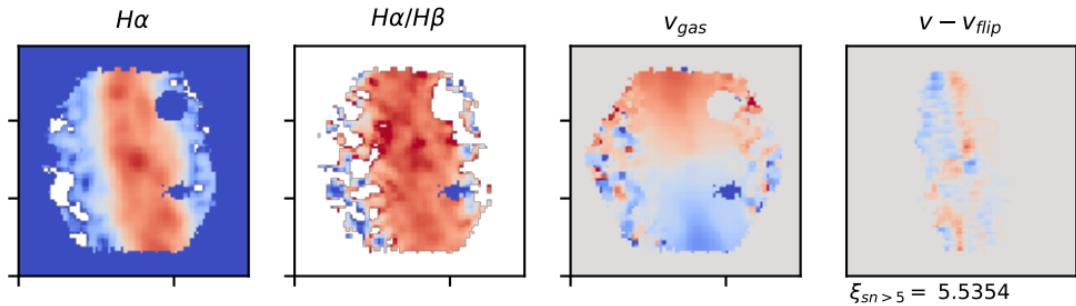


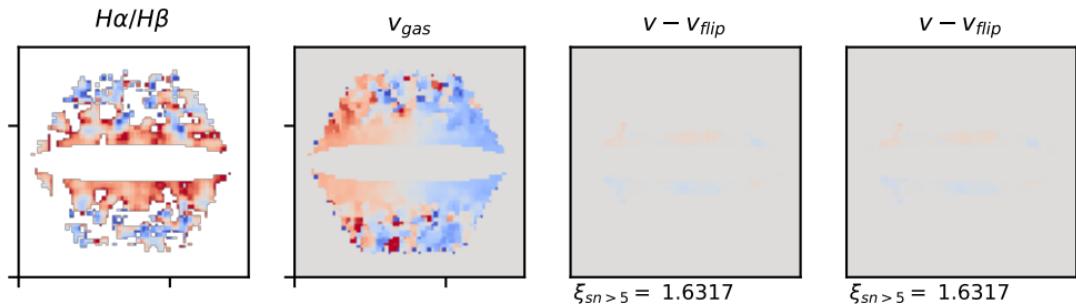
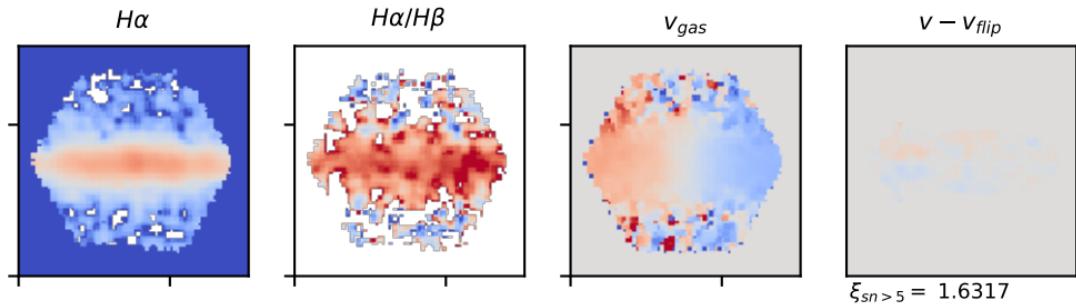
$v - v_{flip}$

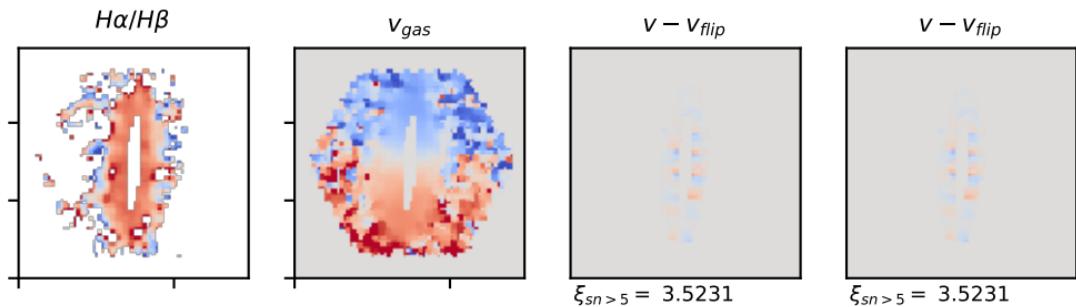
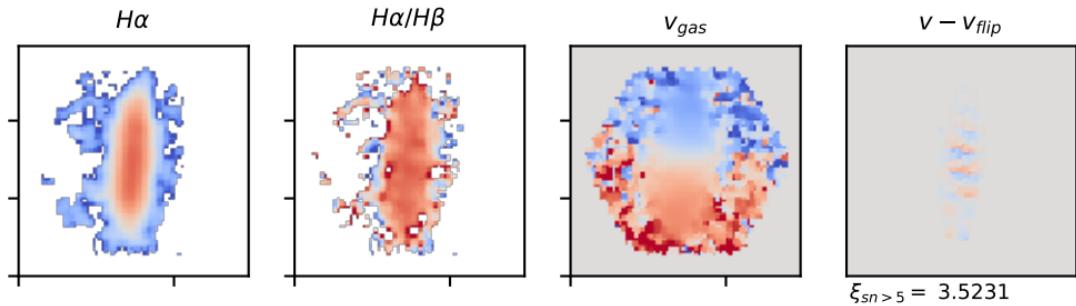


$$\xi_{sn>5} = 3.2483$$

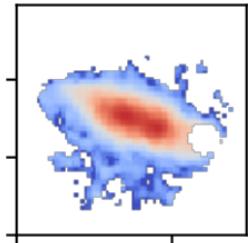
$$\xi_{sn>5} = 3.2483$$



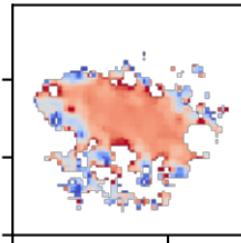




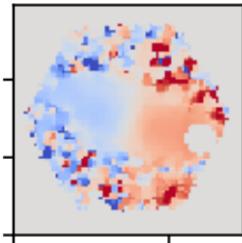
$H\alpha$



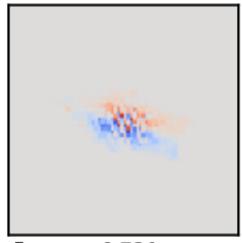
$H\alpha/H\beta$



$v_{gas}$

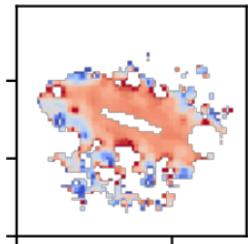


$v - v_{flip}$

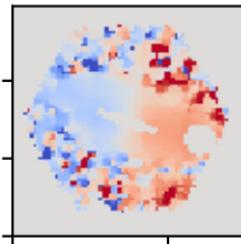


$$\xi_{sn>5} = 6.739$$

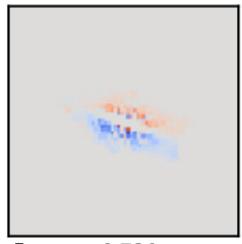
$H\alpha/H\beta$



$v_{gas}$



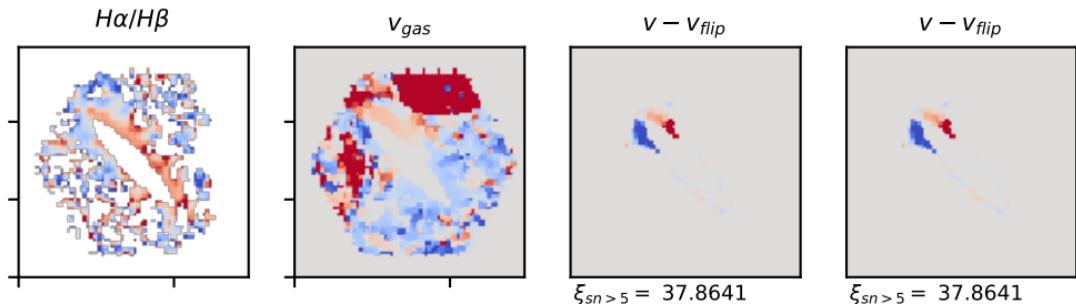
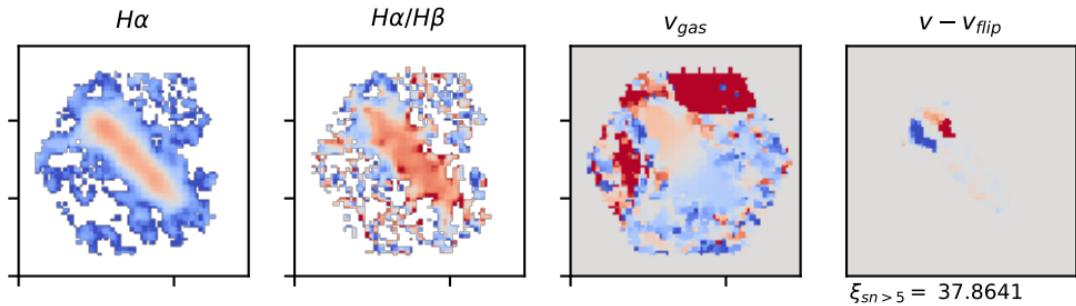
$v - v_{flip}$

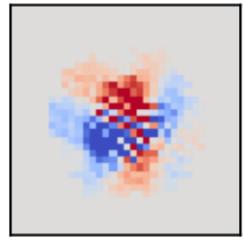
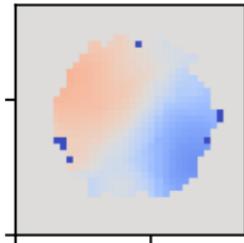
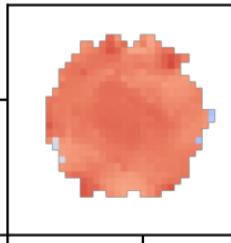
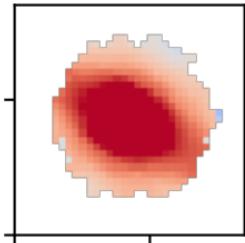


$v - v_{flip}$

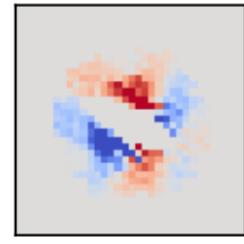
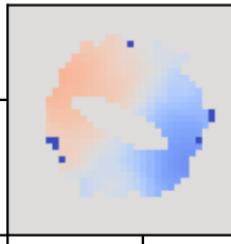
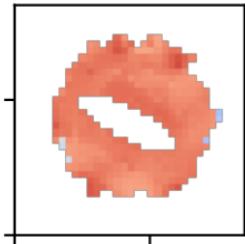
$$\xi_{sn>5} = 6.739$$

$$\xi_{sn>5} = 6.739$$



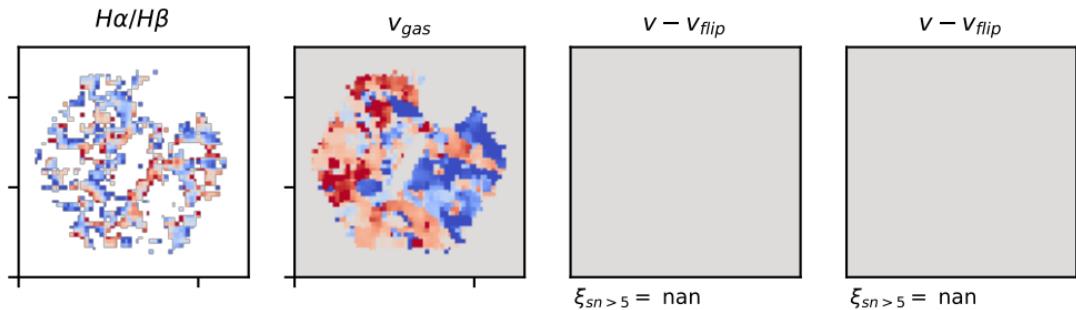
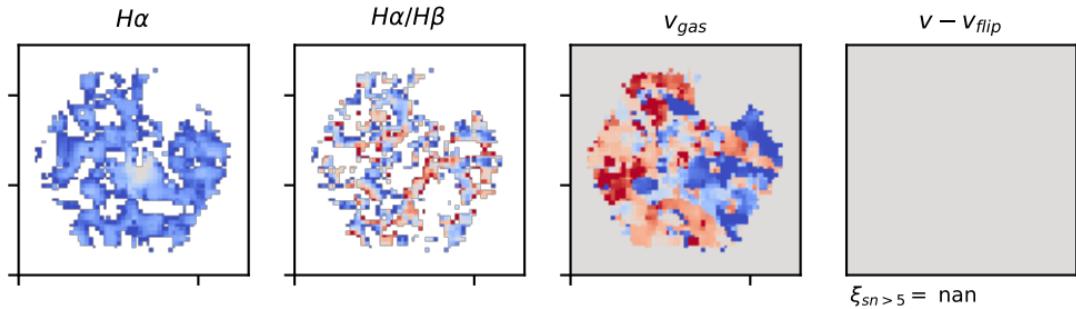
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

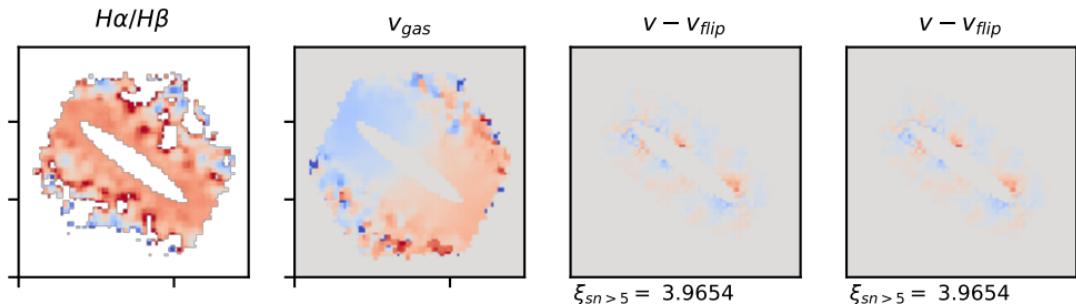
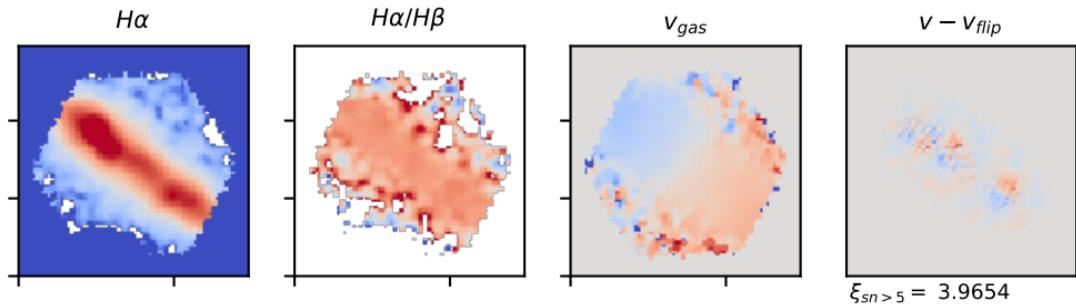
$$\xi_{sn>5} = 20.9968$$

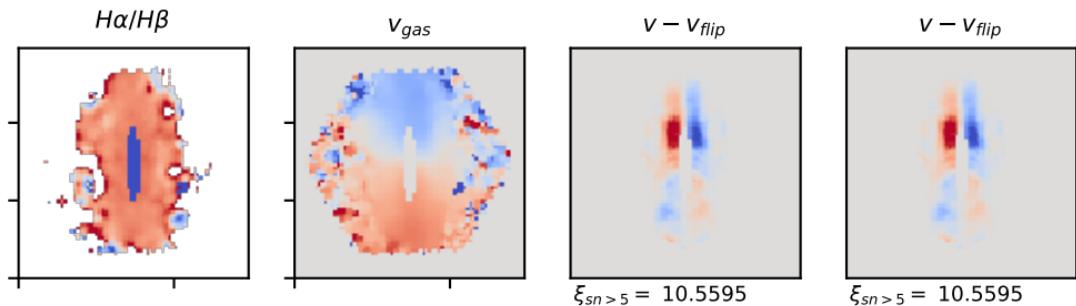
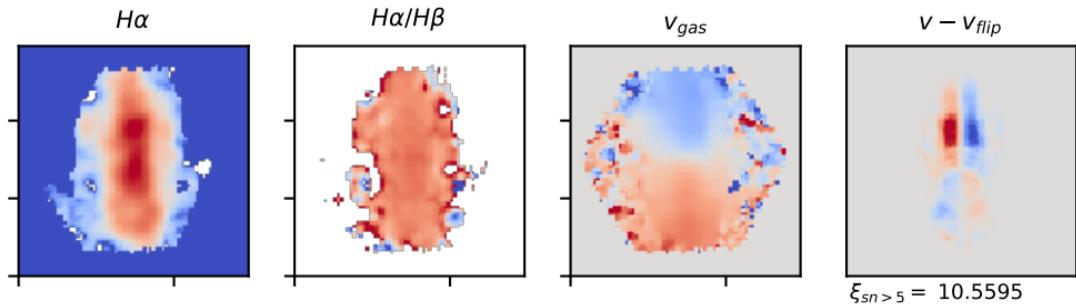
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

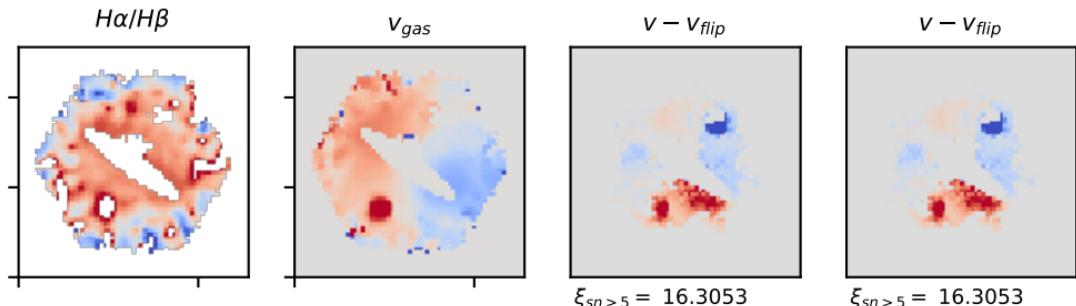
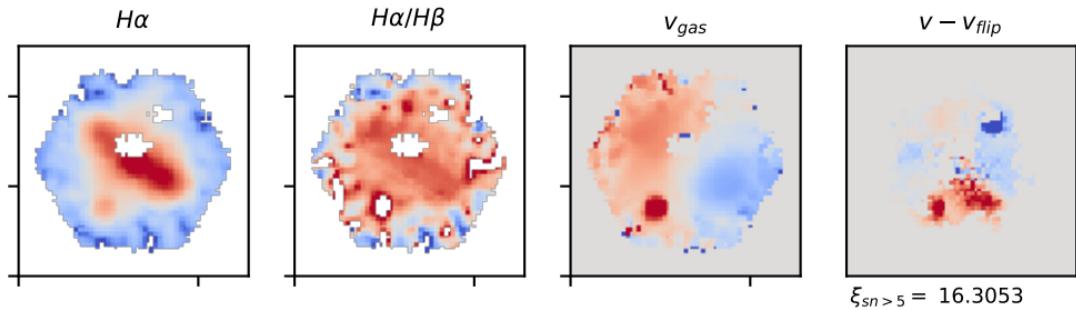
$$\xi_{sn>5} = 20.9968$$

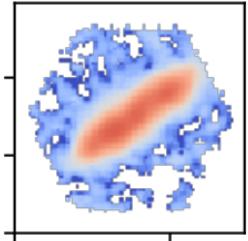
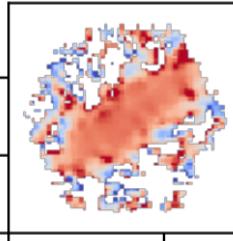
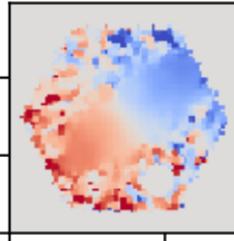
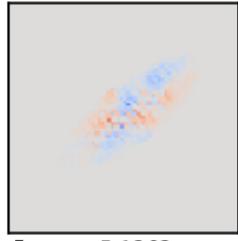
$$\xi_{sn>5} = 20.9968$$



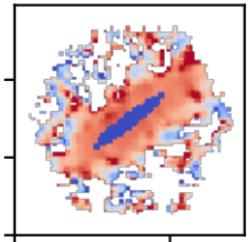
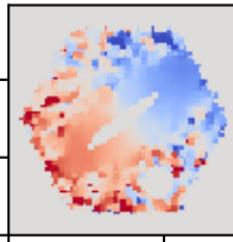
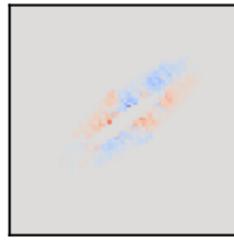
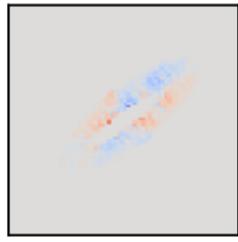






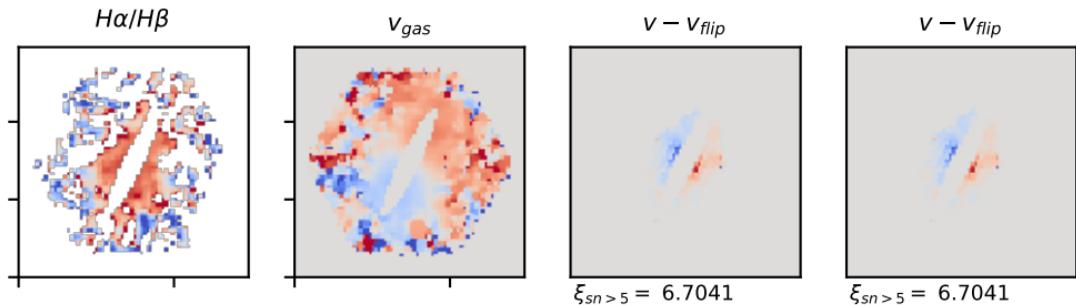
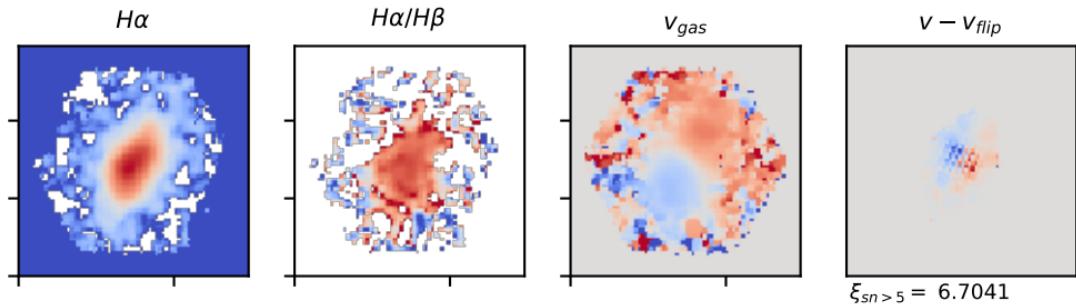
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

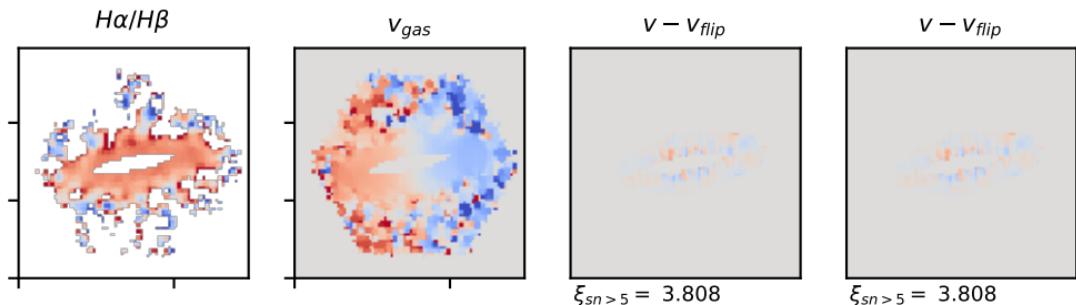
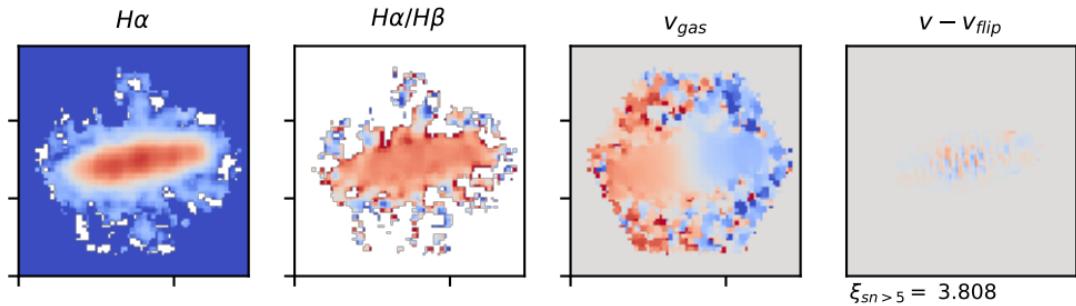
$$\xi_{sn>5} = 5.1363$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

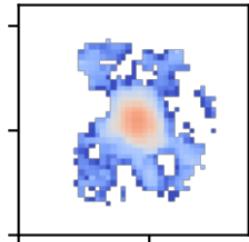
$$\xi_{sn>5} = 5.1363$$

$$\xi_{sn>5} = 5.1363$$

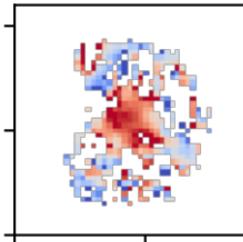




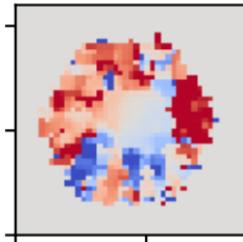
$H\alpha$



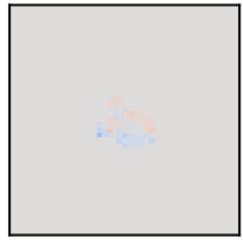
$H\alpha/H\beta$



$V_{gas}$

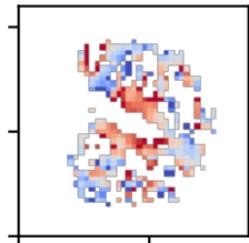


$V - V_{flip}$

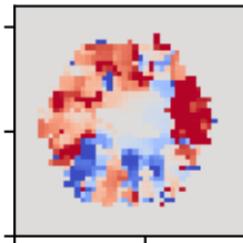


$$\xi_{sn>5} = 2.8698$$

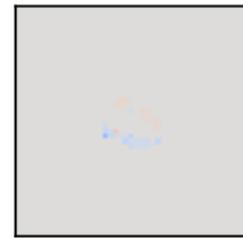
$H\alpha/H\beta$



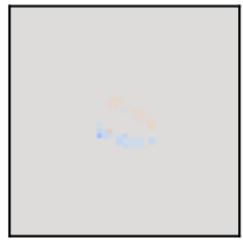
$V_{gas}$



$V - V_{flip}$

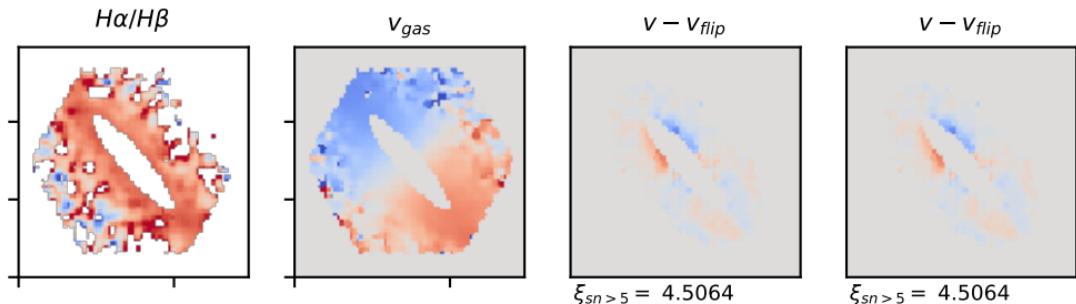
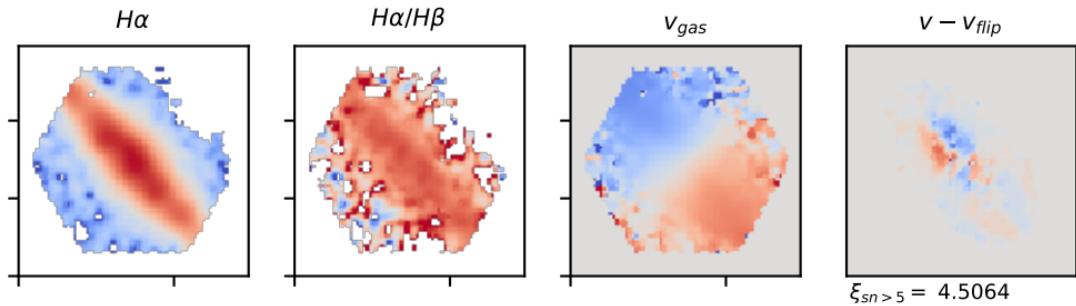


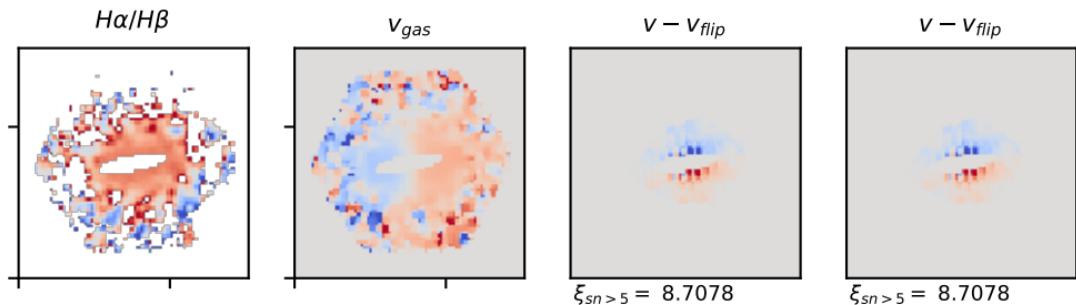
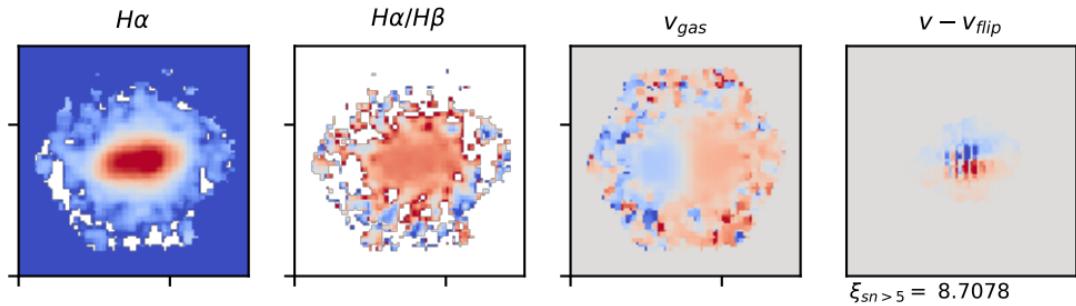
$V - V_{flip}$

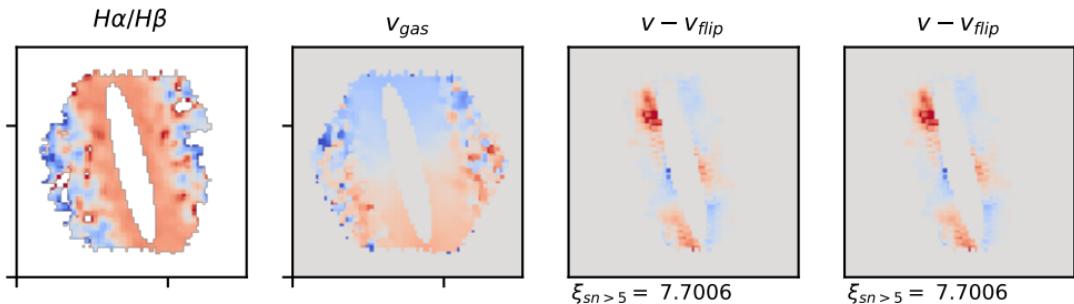
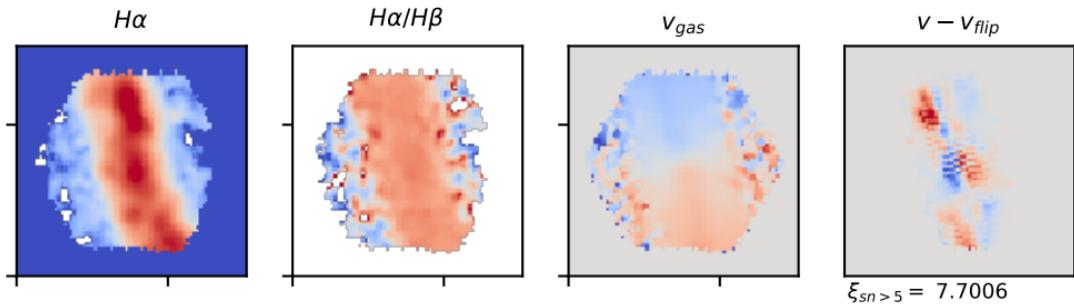


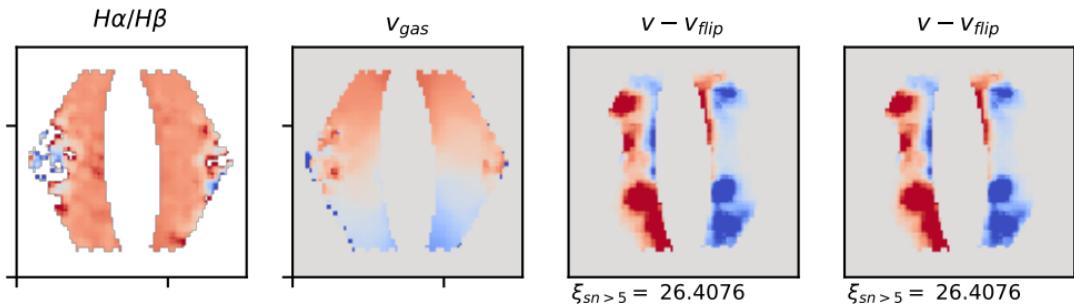
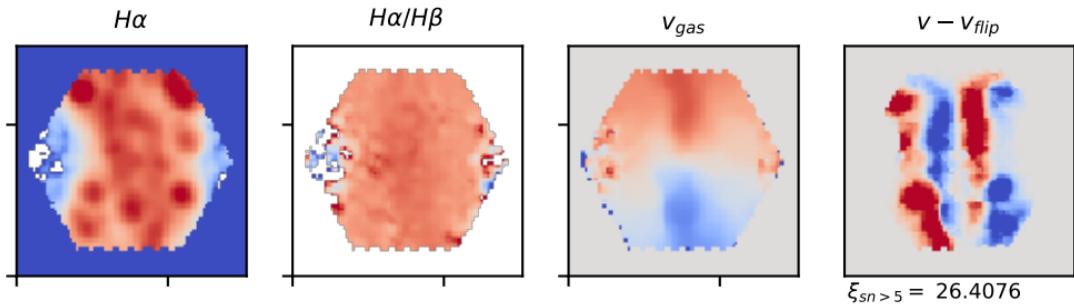
$$\xi_{sn>5} = 2.8698$$

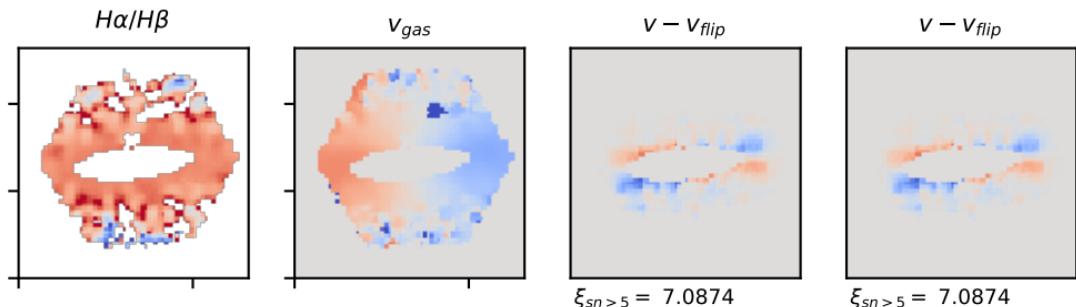
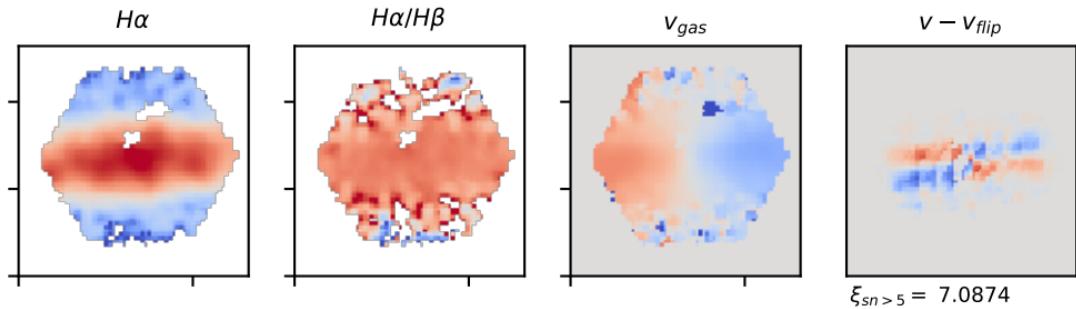
$$\xi_{sn>5} = 2.8698$$

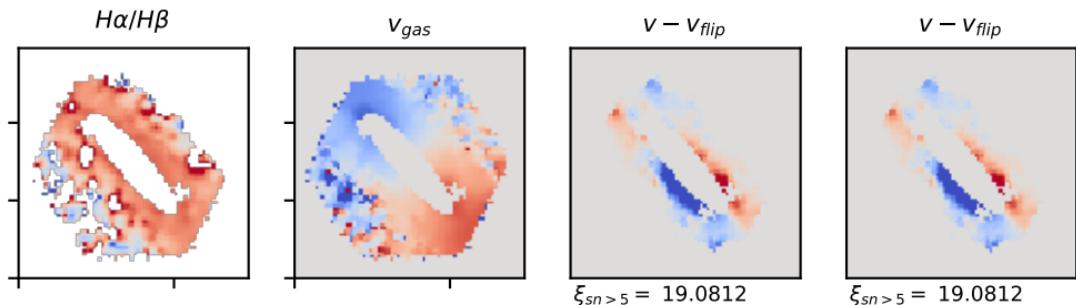
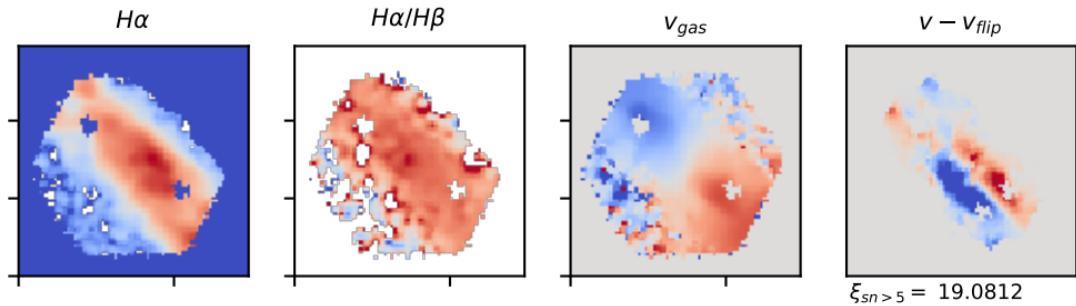


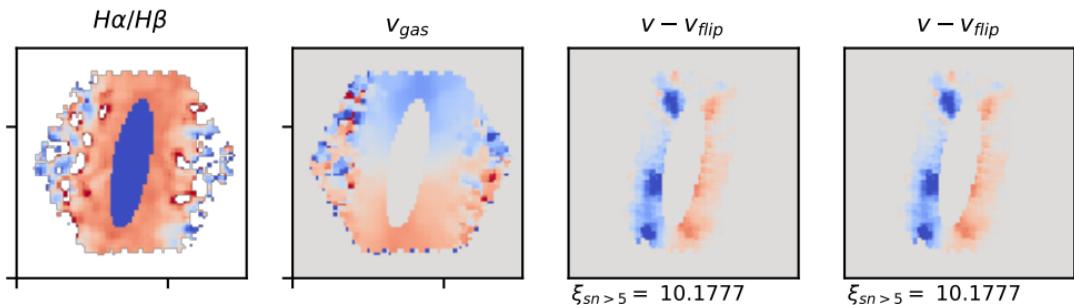
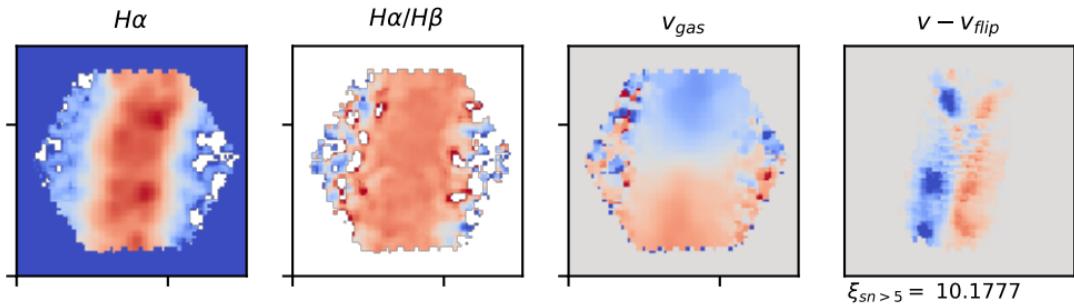




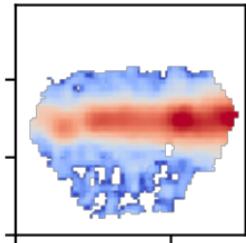




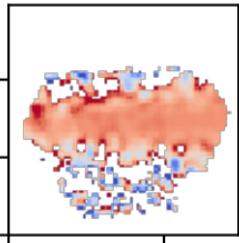




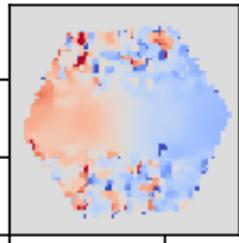
$H\alpha$



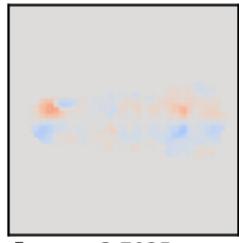
$H\alpha/H\beta$



$v_{gas}$

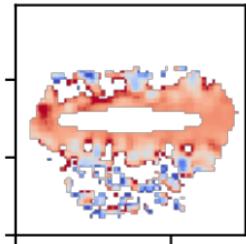


$v - v_{flip}$

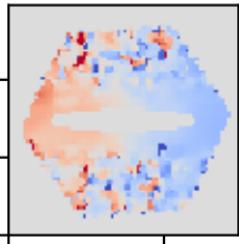


$$\xi_{sn>5} = 3.7025$$

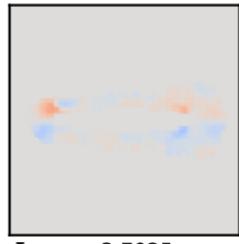
$H\alpha/H\beta$



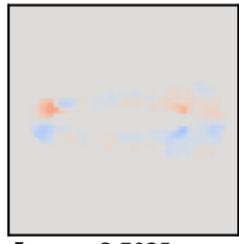
$v_{gas}$



$v - v_{flip}$

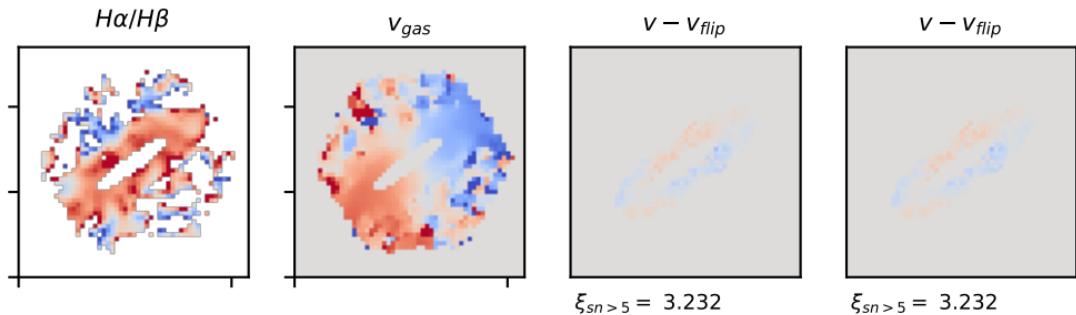
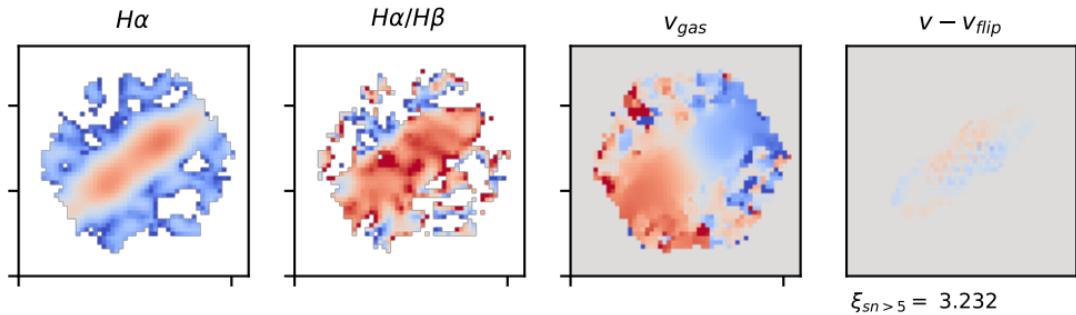


$v - v_{flip}$

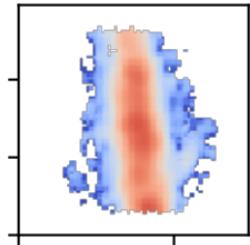


$$\xi_{sn>5} = 3.7025$$

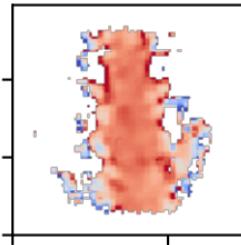
$$\xi_{sn>5} = 3.7025$$



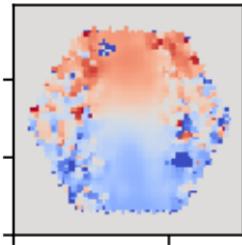
$H\alpha$



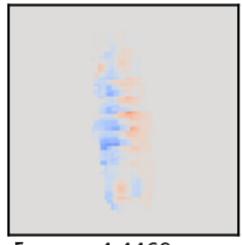
$H\alpha/H\beta$



$V_{gas}$

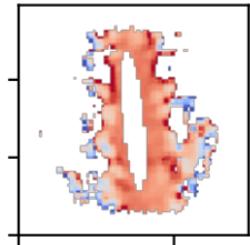


$V - V_{flip}$

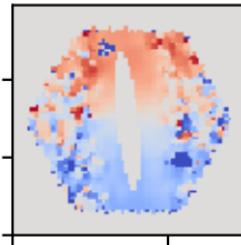


$$\xi_{sn>5} = 4.4469$$

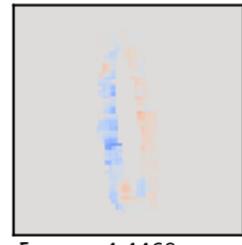
$H\alpha/H\beta$



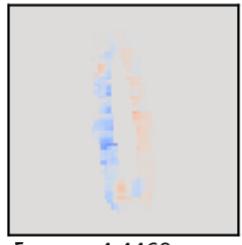
$V_{gas}$



$V - V_{flip}$

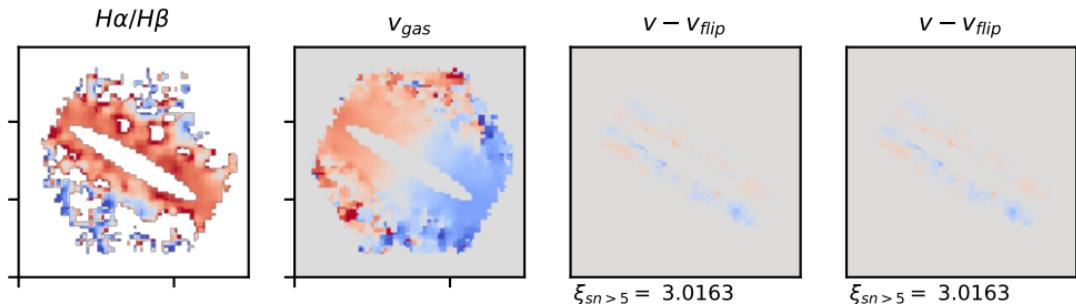
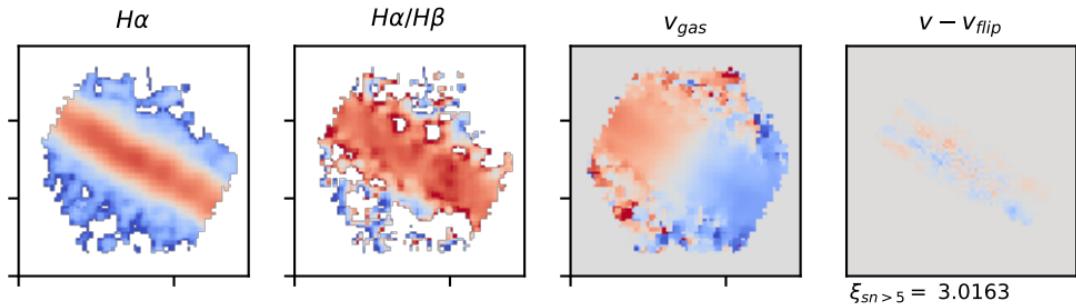


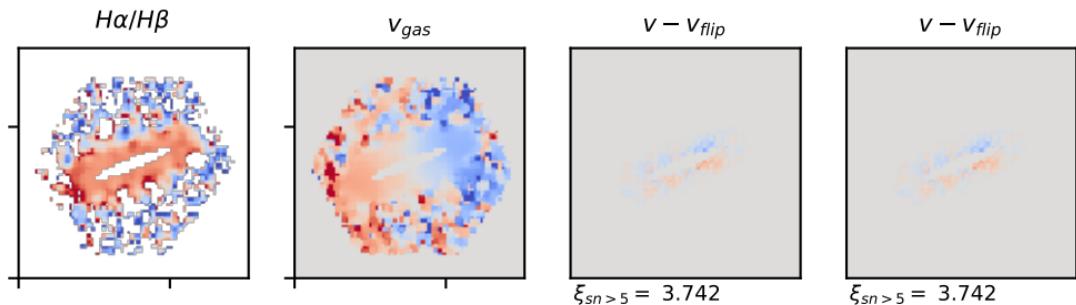
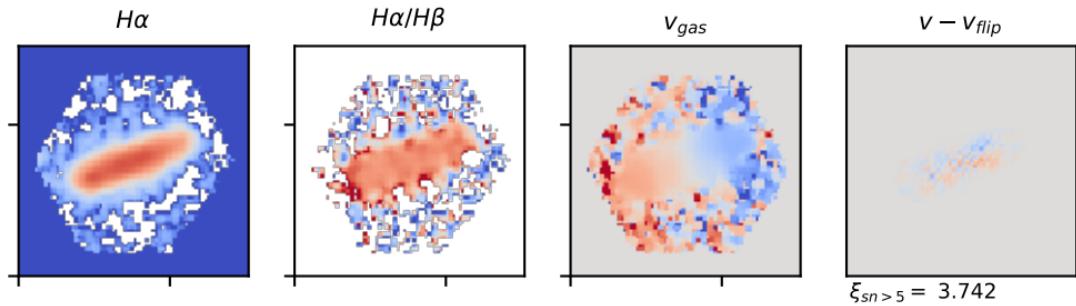
$V - V_{flip}$

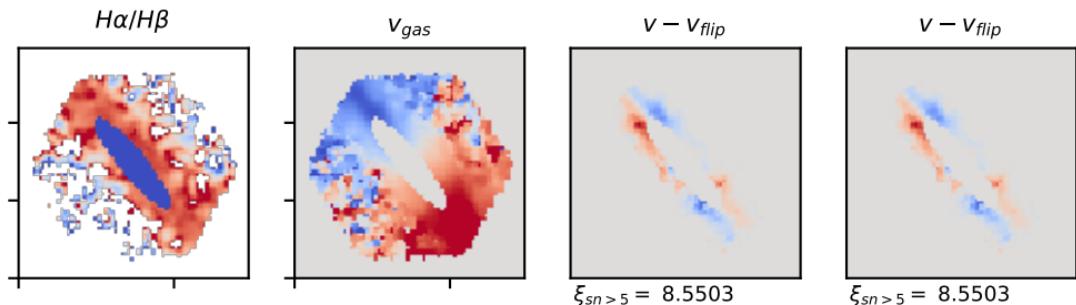
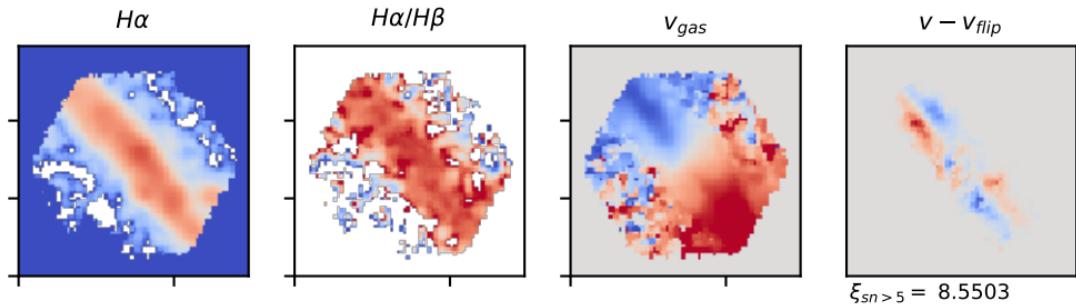


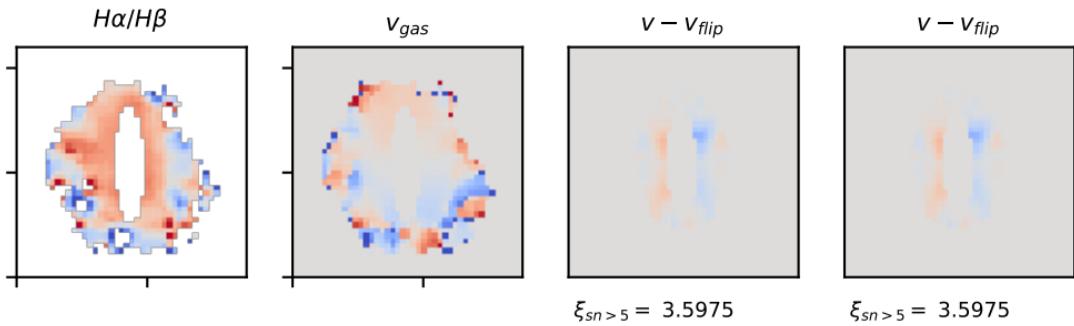
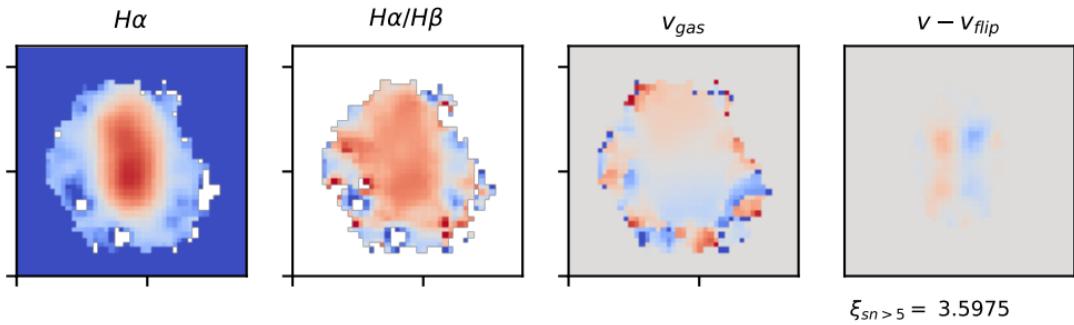
$$\xi_{sn>5} = 4.4469$$

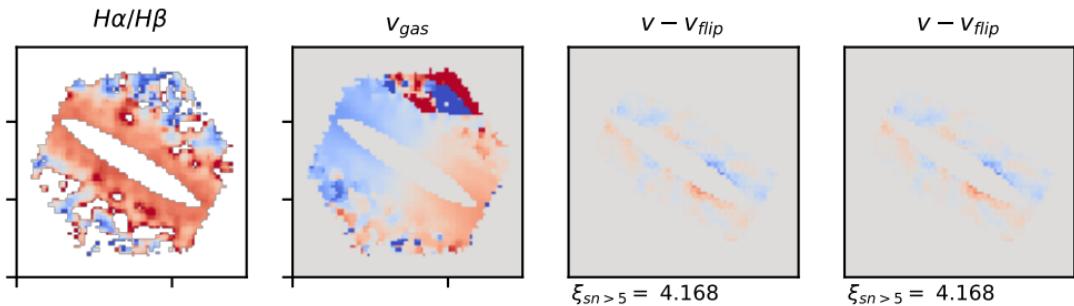
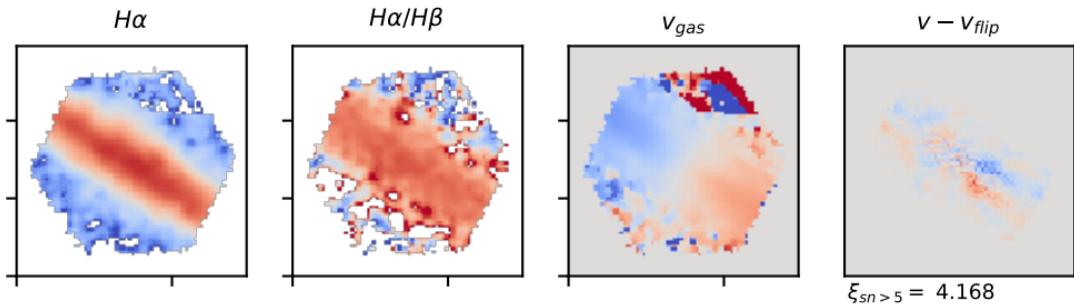
$$\xi_{sn>5} = 4.4469$$

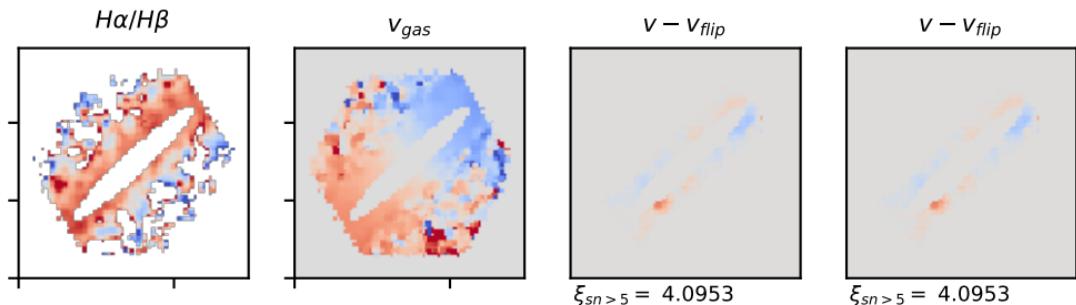
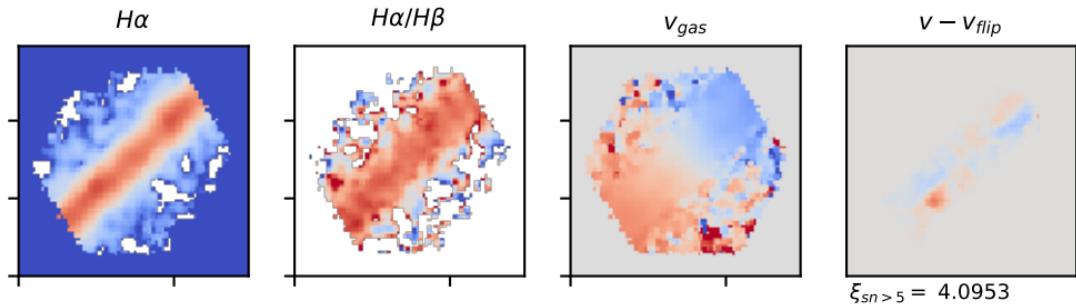


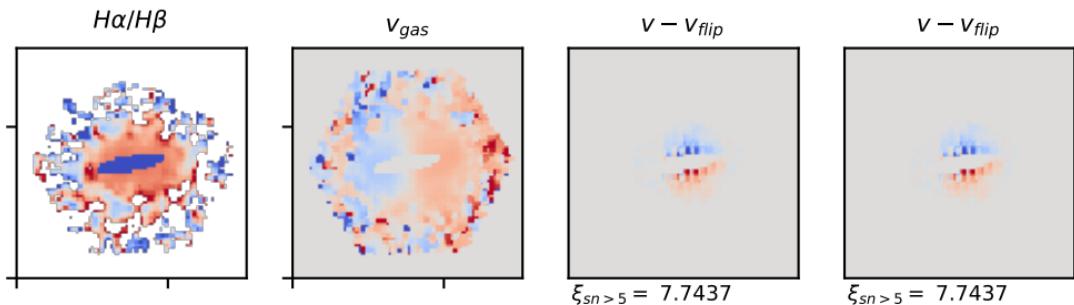
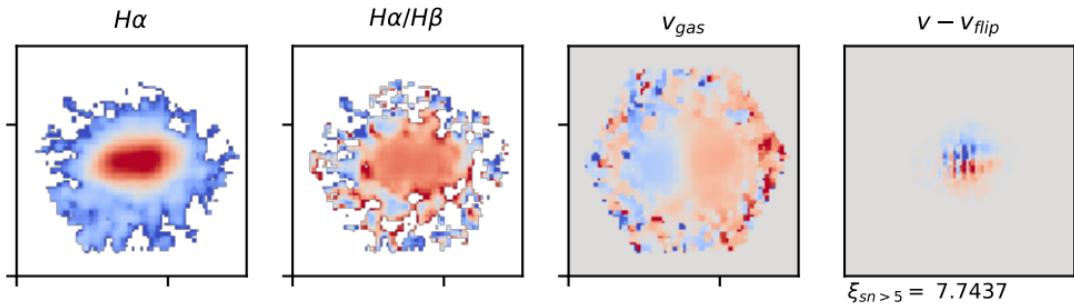




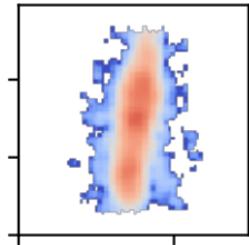




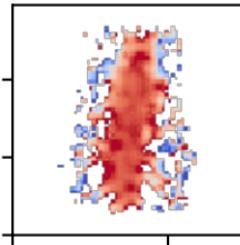




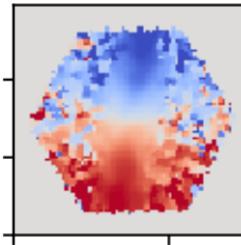
$H\alpha$



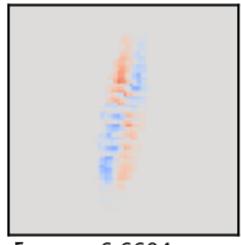
$H\alpha/H\beta$



$V_{gas}$

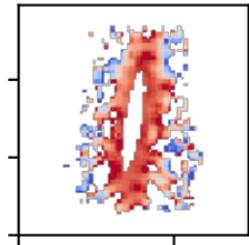


$V - V_{flip}$

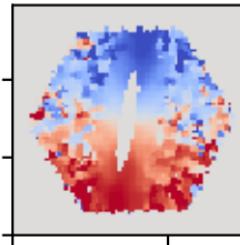


$$\xi_{sn>5} = 6.6604$$

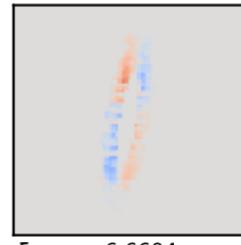
$H\alpha/H\beta$



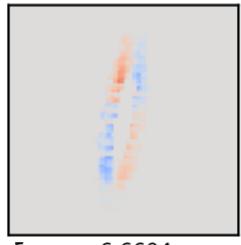
$V_{gas}$



$V - V_{flip}$

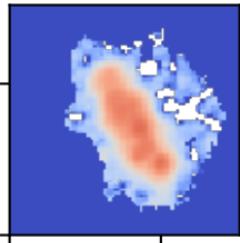
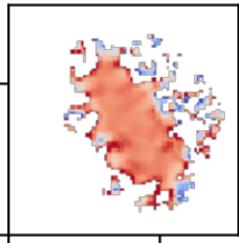
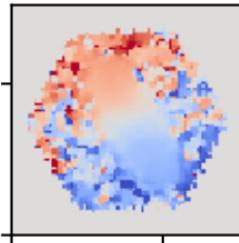
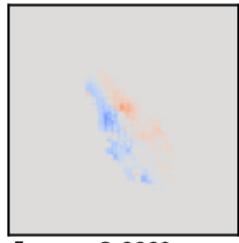


$V - V_{flip}$

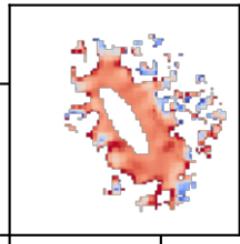
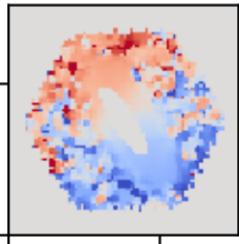
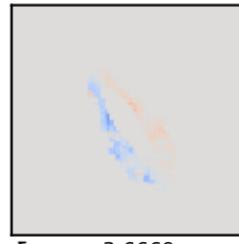


$$\xi_{sn>5} = 6.6604$$

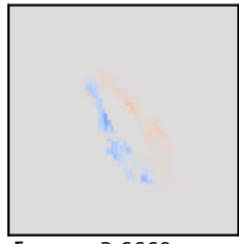
$$\xi_{sn>5} = 6.6604$$

$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

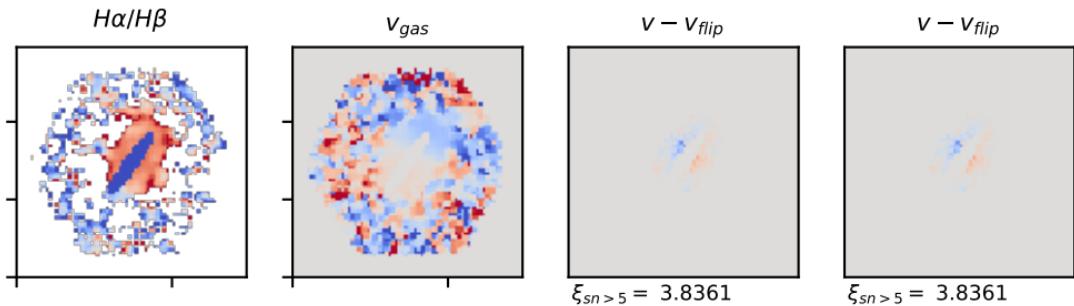
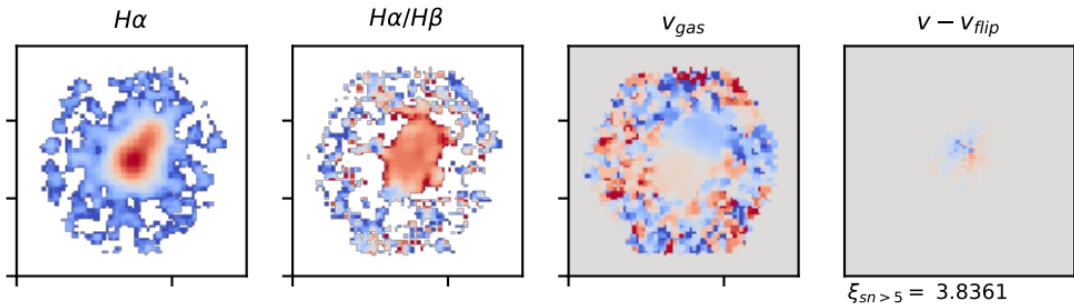
$$\xi_{sn>5} = 3.6669$$

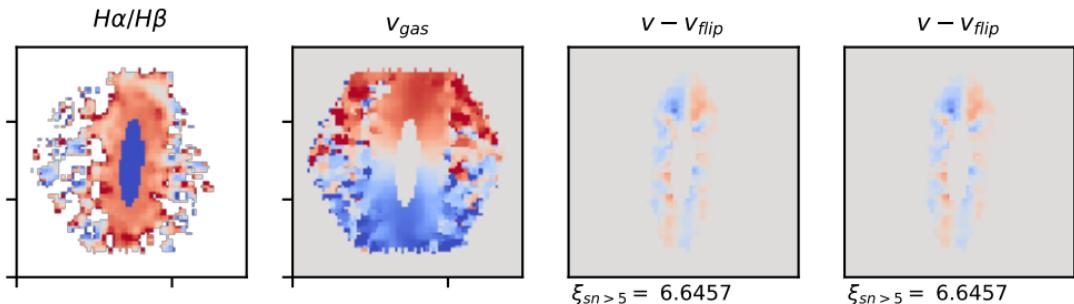
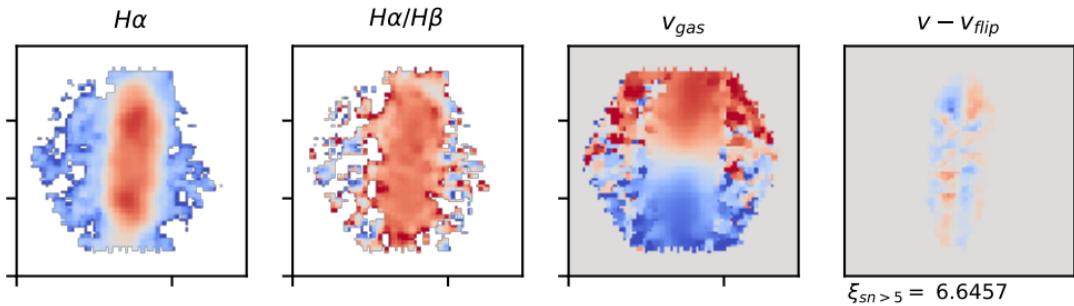
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

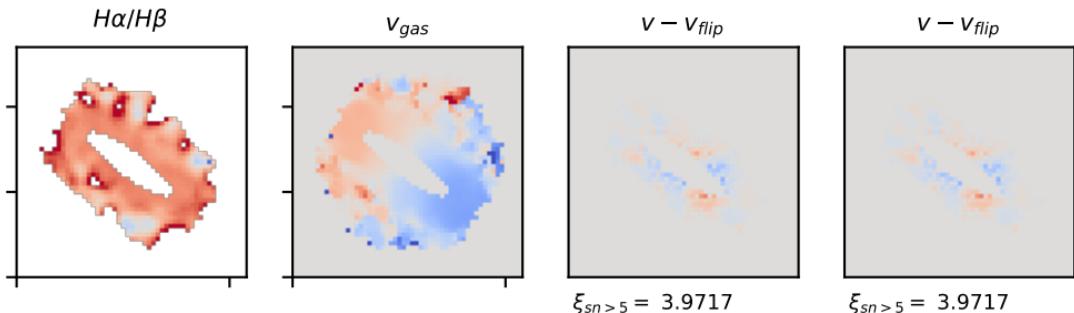
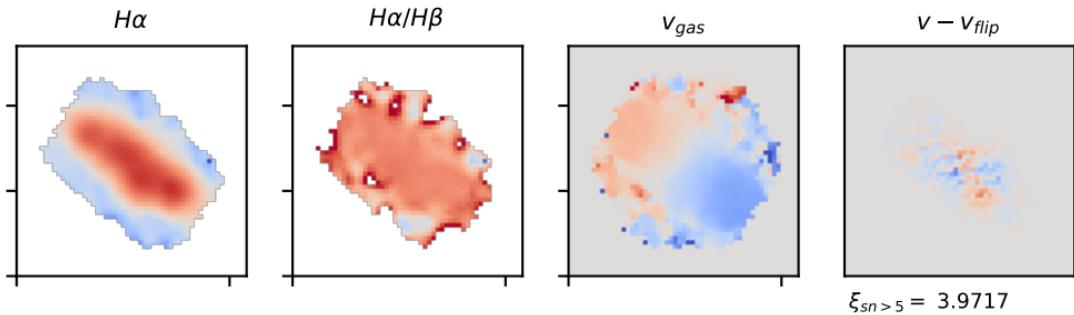
$$\xi_{sn>5} = 3.6669$$

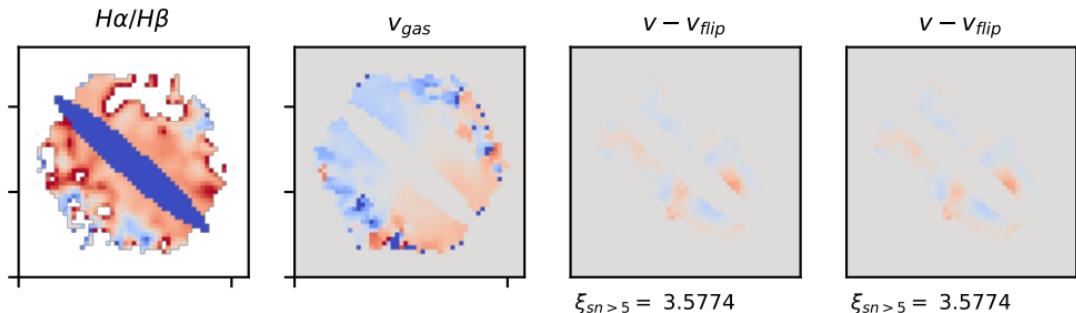
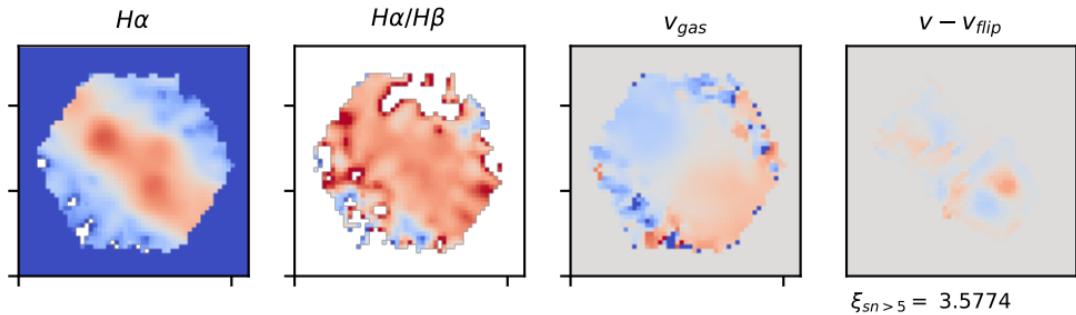
 $v - v_{flip}$ 

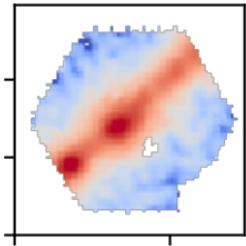
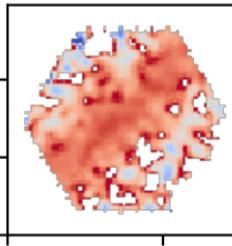
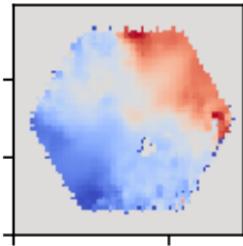
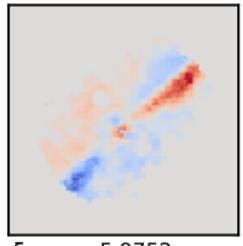
$$\xi_{sn>5} = 3.6669$$



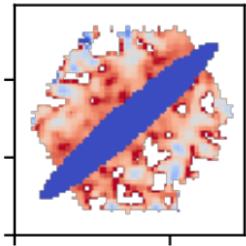
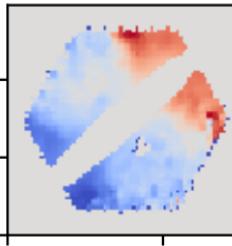
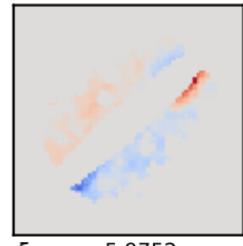
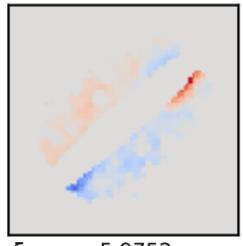






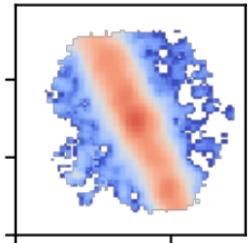
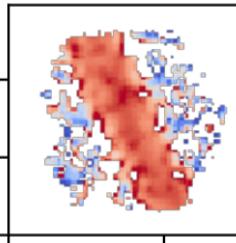
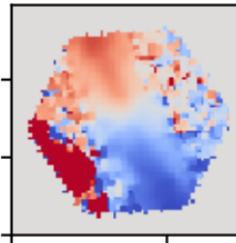
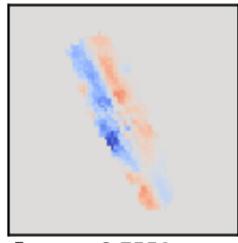
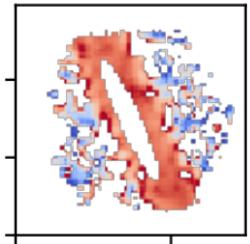
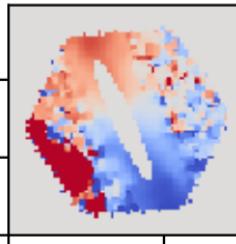
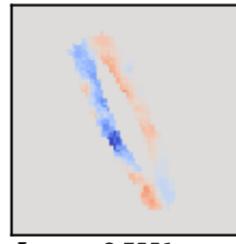
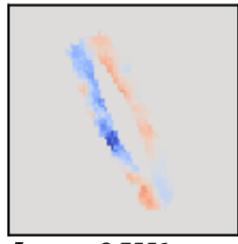
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

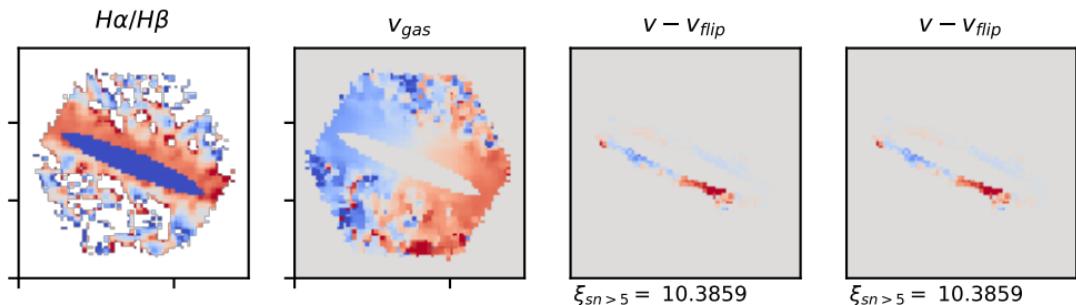
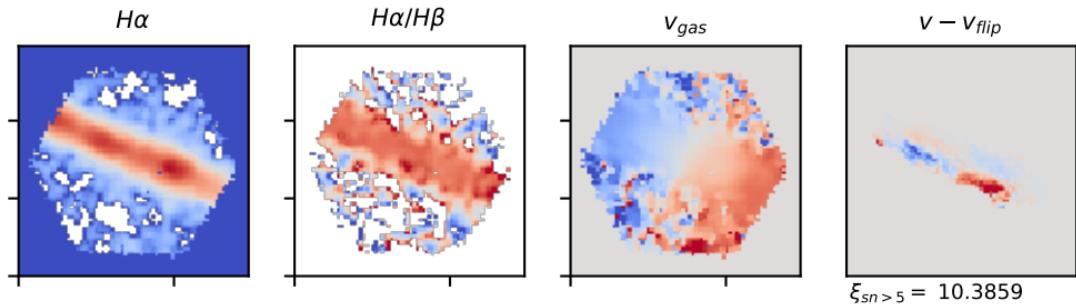
$$\xi_{sn>5} = 5.9752$$

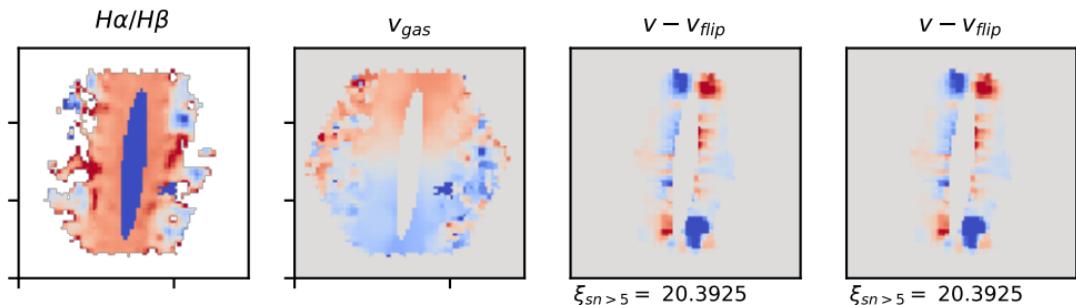
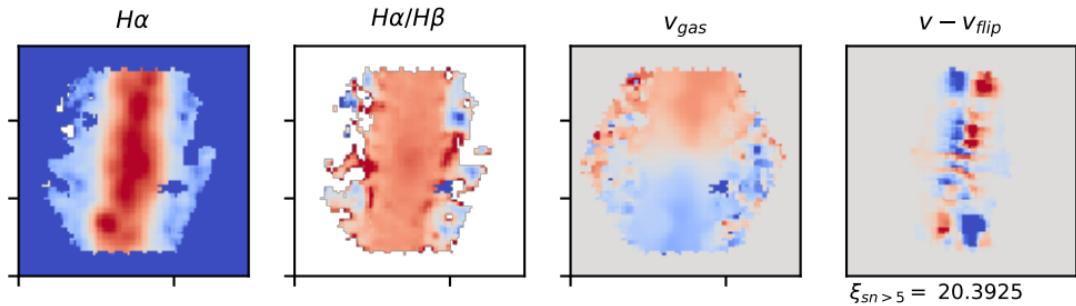
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

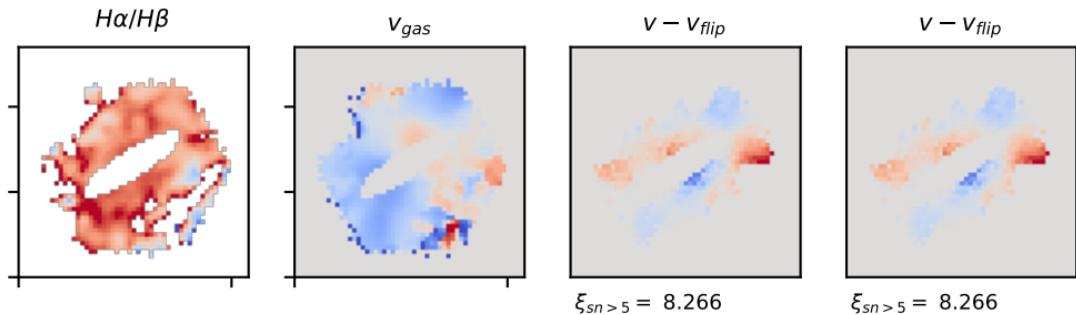
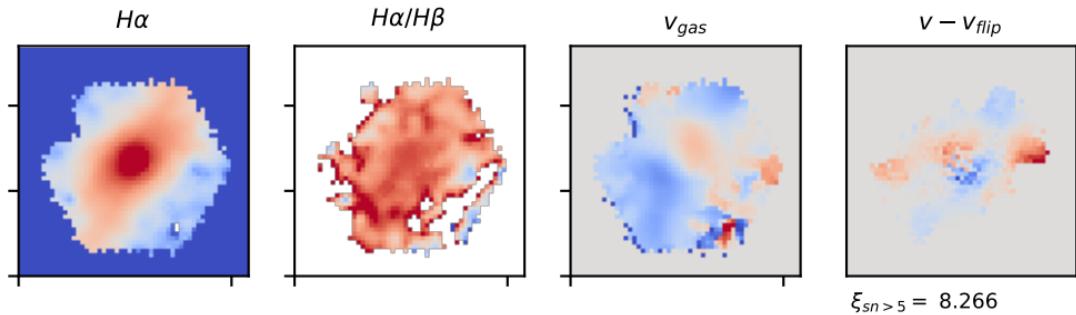
$$\xi_{sn>5} = 5.9752$$

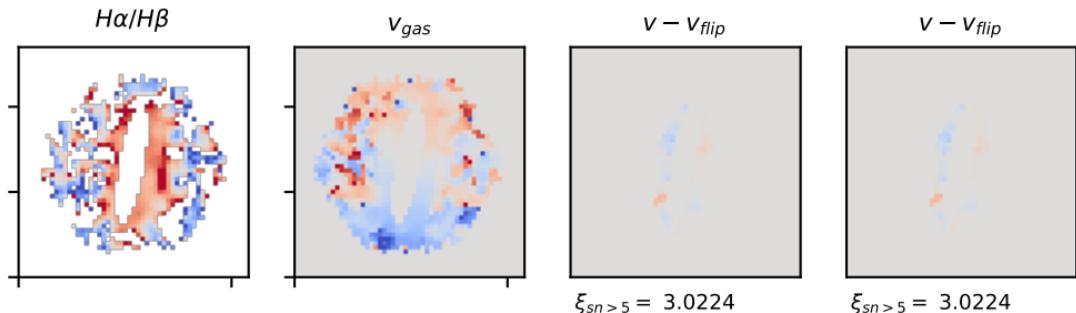
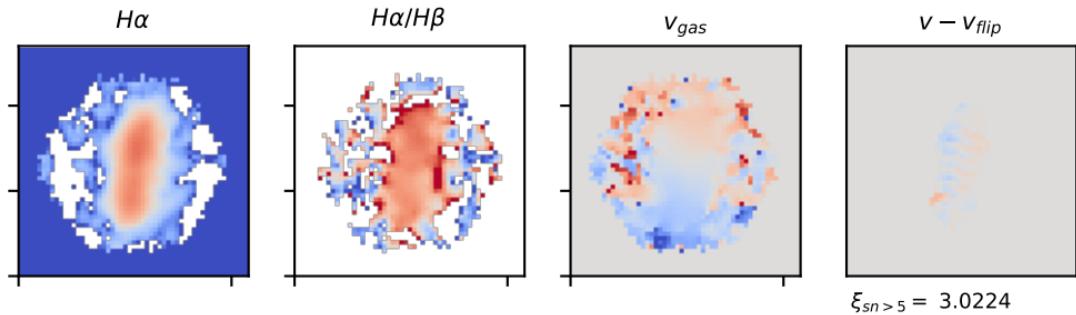
$$\xi_{sn>5} = 5.9752$$

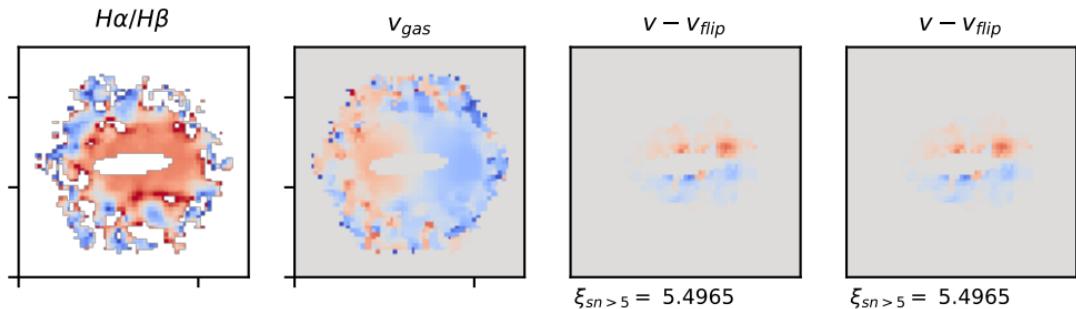
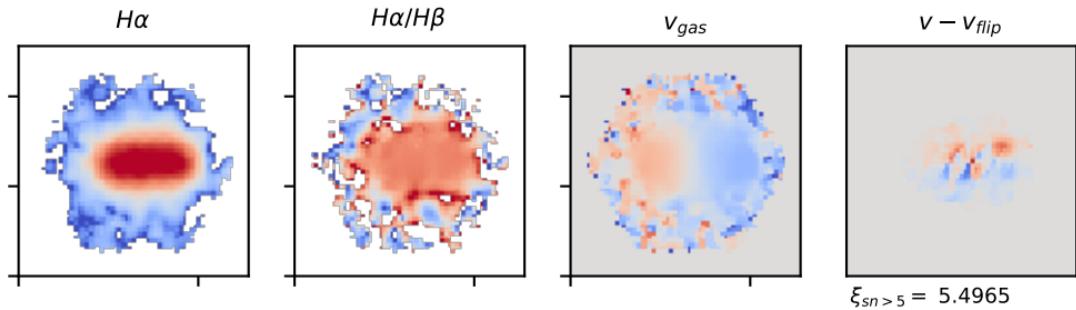
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 8.7551$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 8.7551$  $v - v_{flip}$  $\xi_{sn>5} = 8.7551$

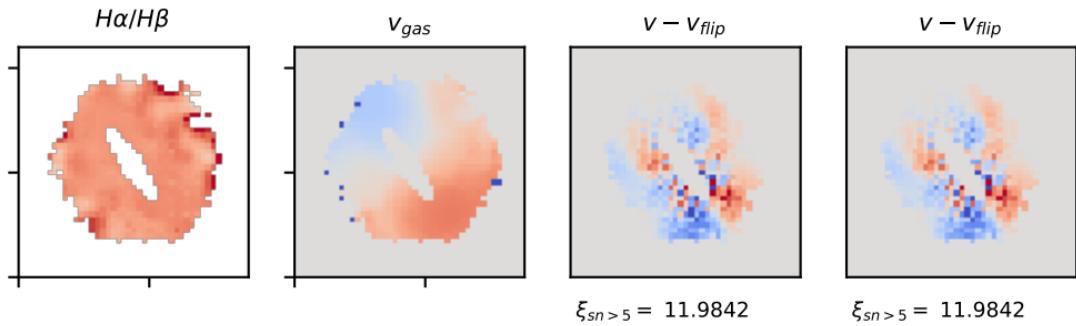
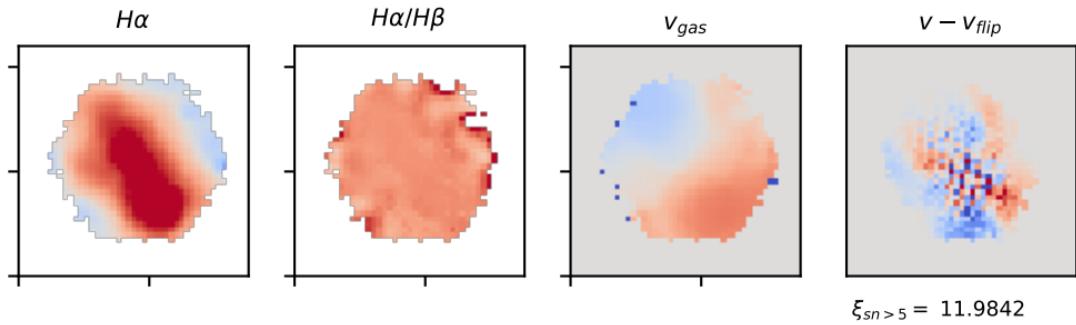


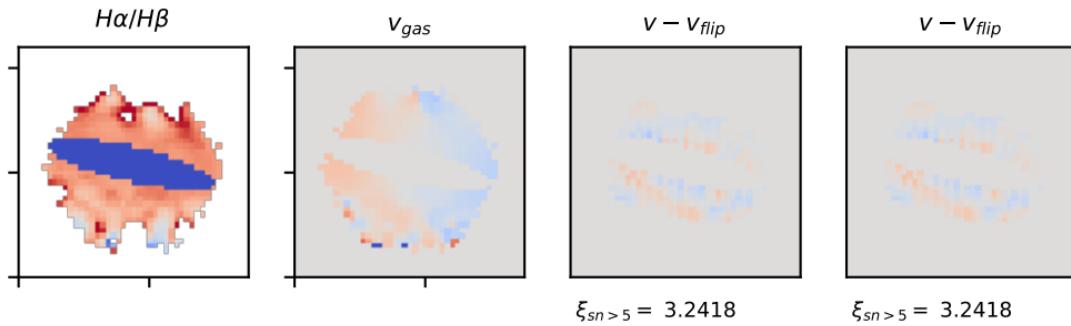
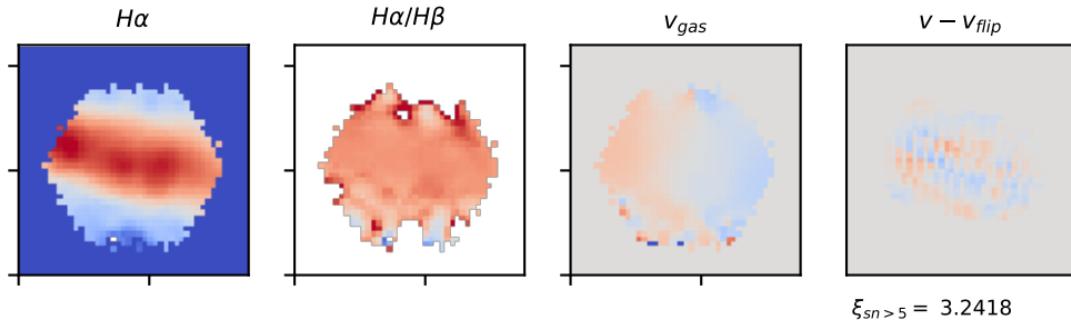


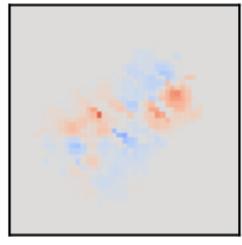
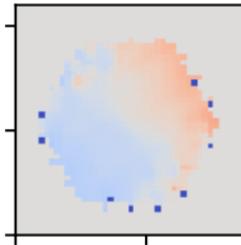
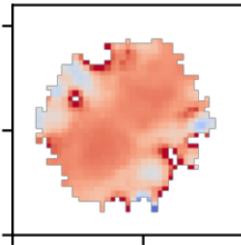
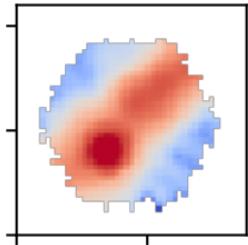




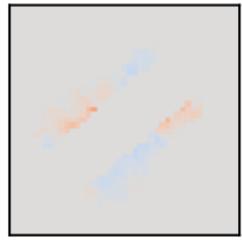
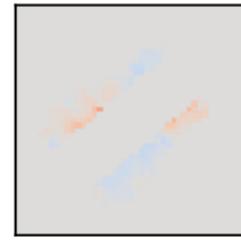
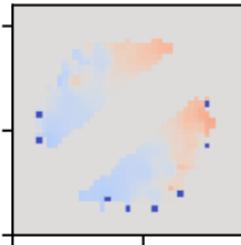
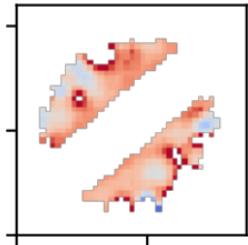






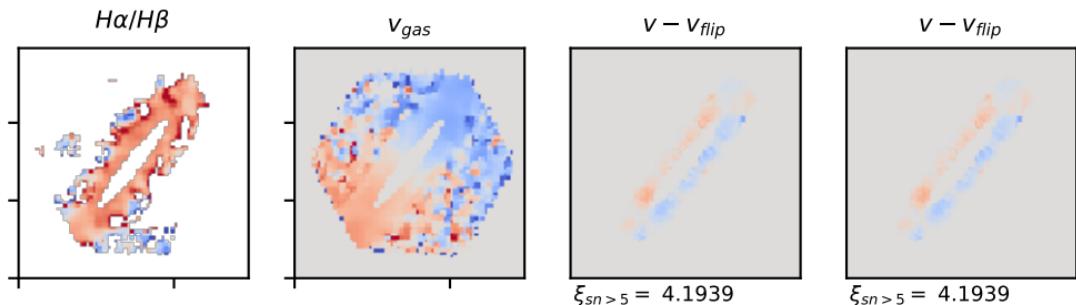
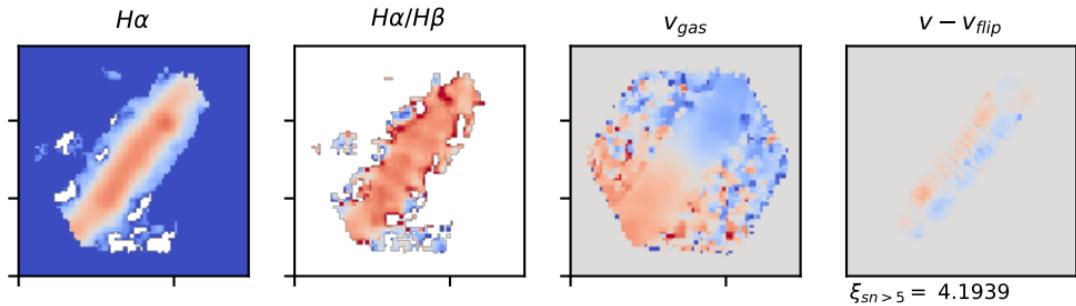
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

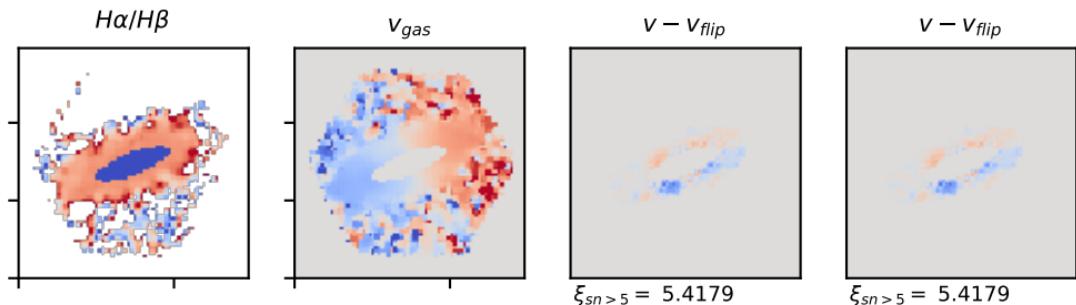
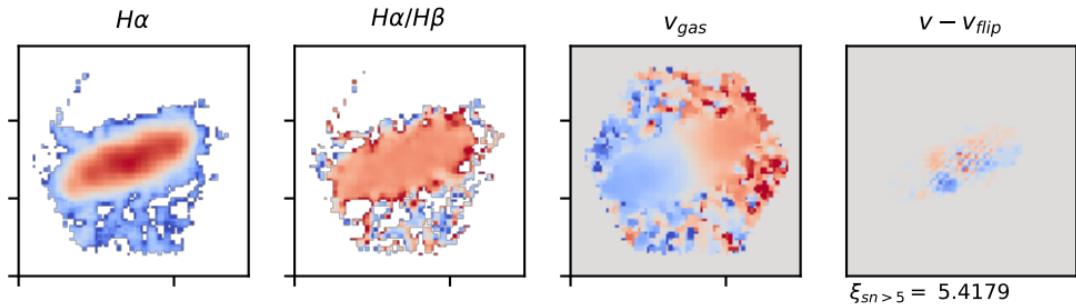
$$\xi_{sn>5} = 3.2482$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

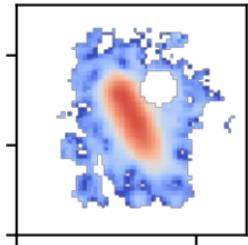
$$\xi_{sn>5} = 3.2482$$

$$\xi_{sn>5} = 3.2482$$

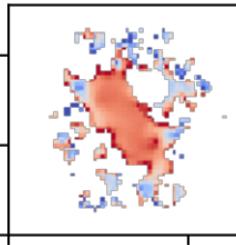




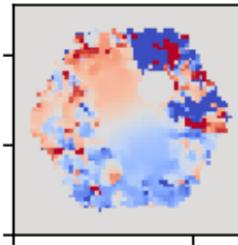
$H\alpha$



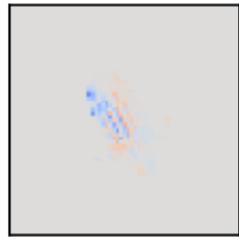
$H\alpha/H\beta$



$V_{gas}$

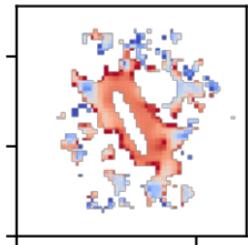


$V - V_{flip}$

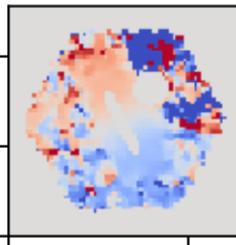


$$\xi_{sn>5} = 4.8566$$

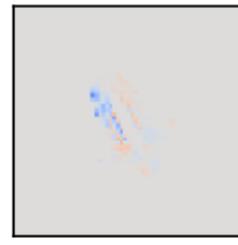
$H\alpha/H\beta$



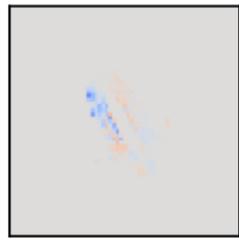
$V_{gas}$



$V - V_{flip}$

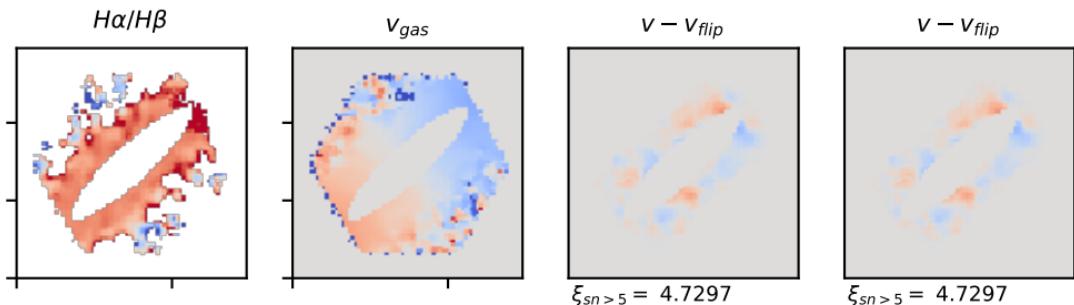
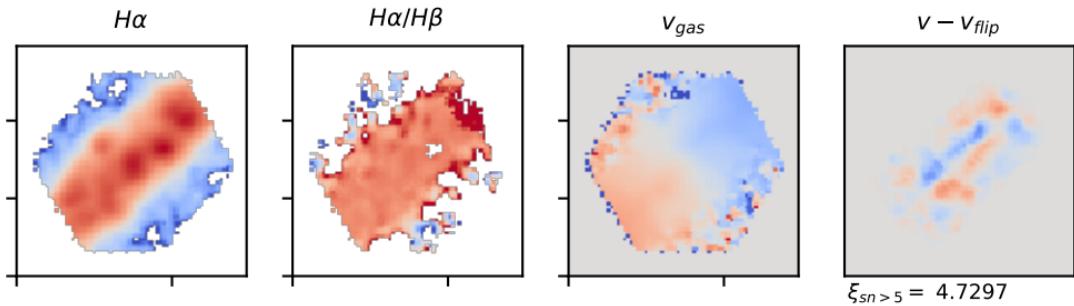


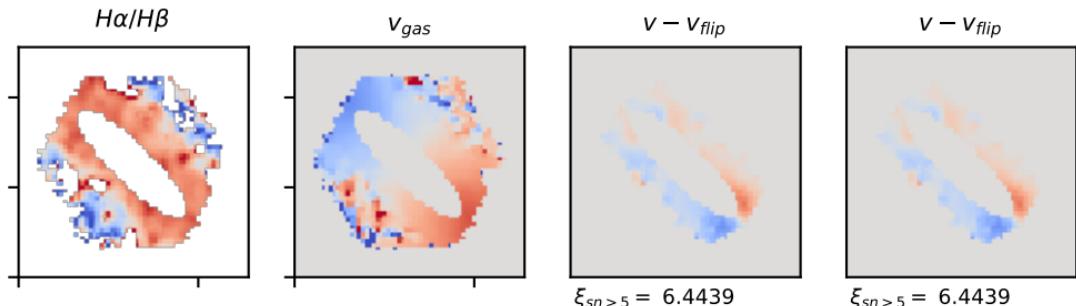
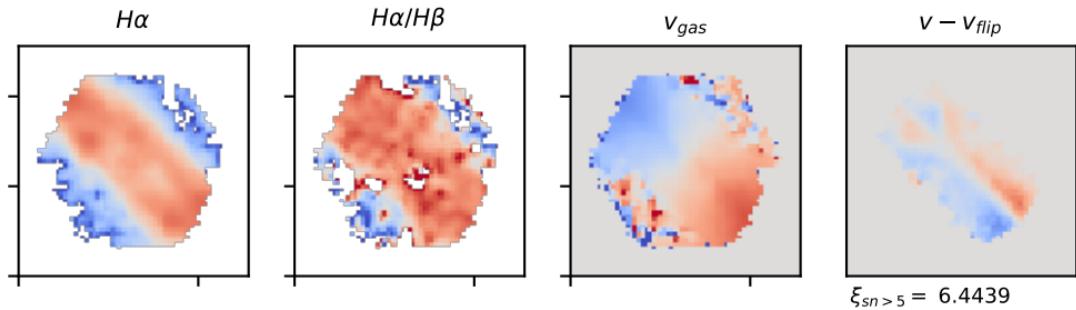
$V - V_{flip}$

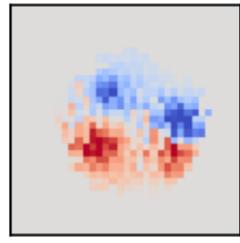
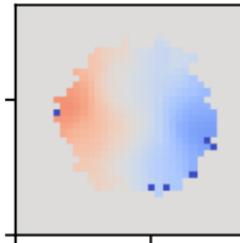
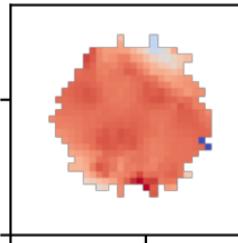
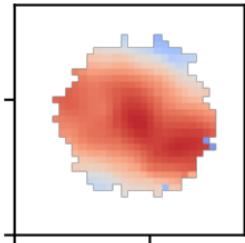


$$\xi_{sn>5} = 4.8566$$

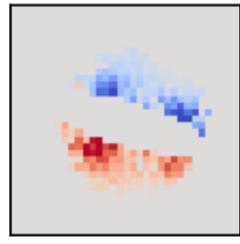
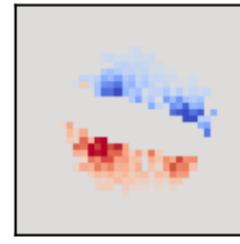
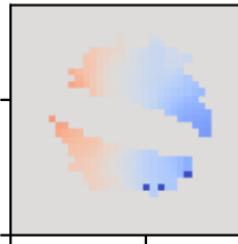
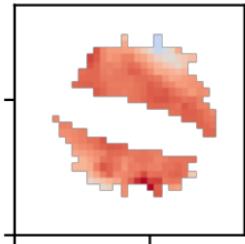
$$\xi_{sn>5} = 4.8566$$





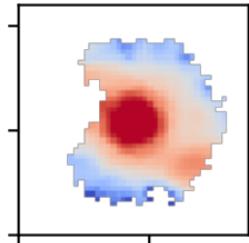
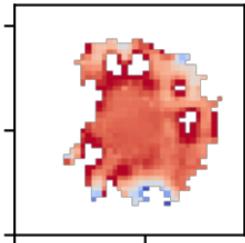
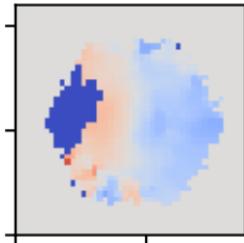
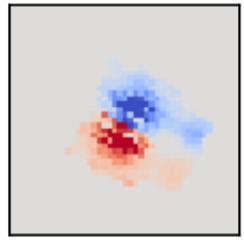
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 12.2373$$

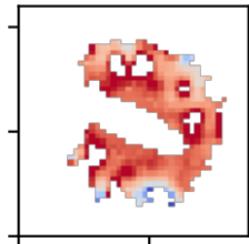
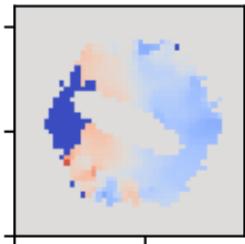
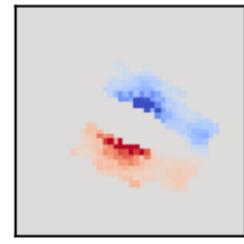
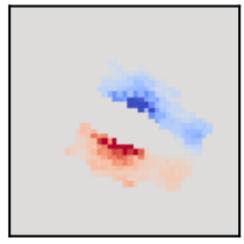
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 12.2373$$

$$\xi_{sn>5} = 12.2373$$

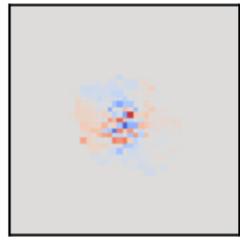
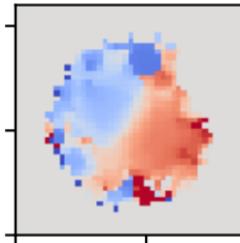
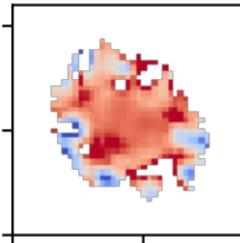
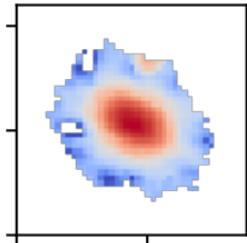
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 11.1685$$

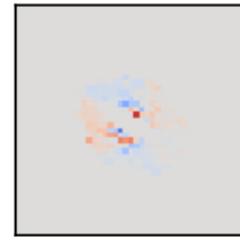
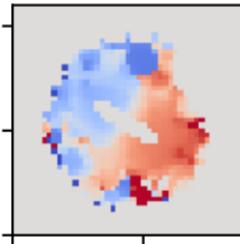
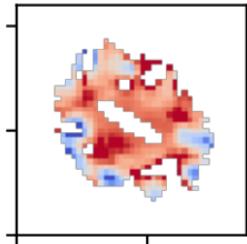
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 11.1685$$

$$\xi_{sn>5} = 11.1685$$

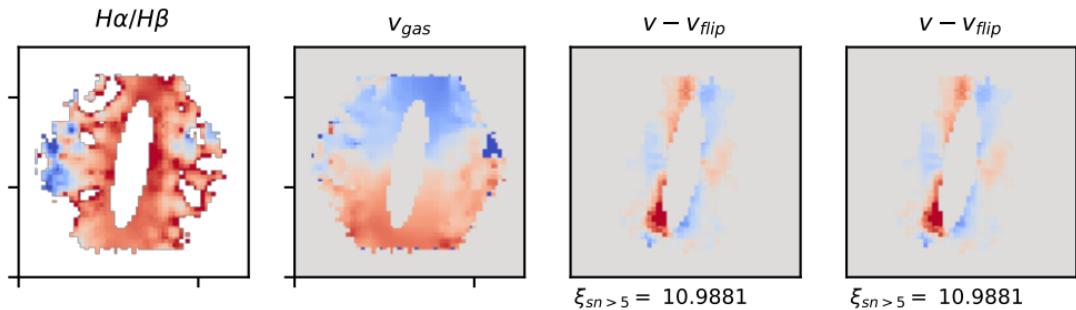
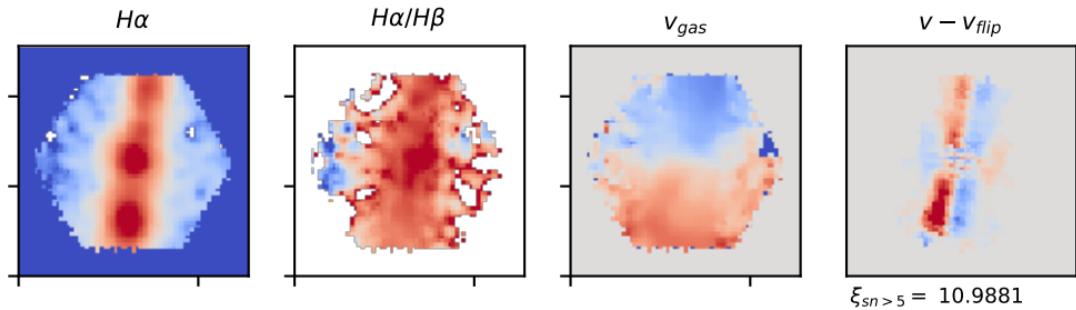
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.8238$$

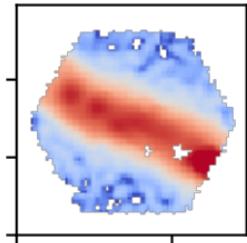
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.8238$$

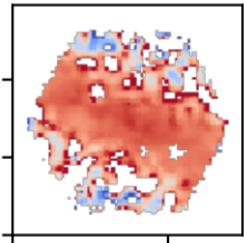
$$\xi_{sn>5} = 5.8238$$



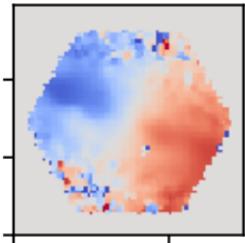
$H\alpha$



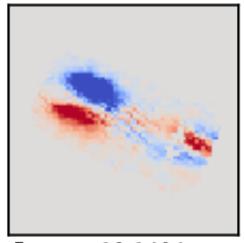
$H\alpha/H\beta$



$v_{gas}$

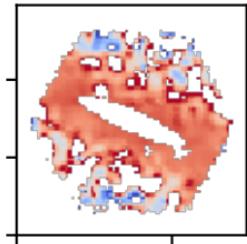


$v - v_{flip}$

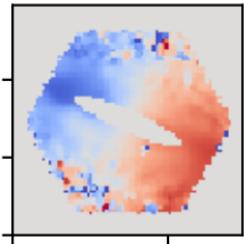


$$\xi_{sn>5} = 19.1404$$

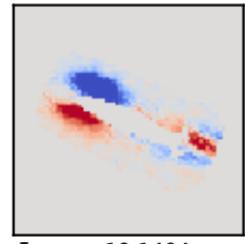
$H\alpha/H\beta$



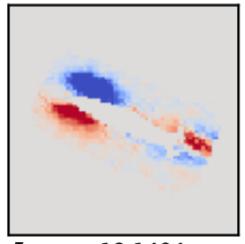
$v_{gas}$



$v - v_{flip}$

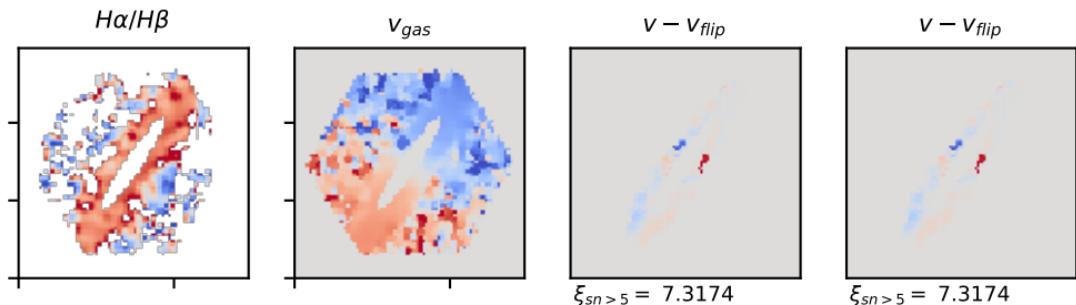
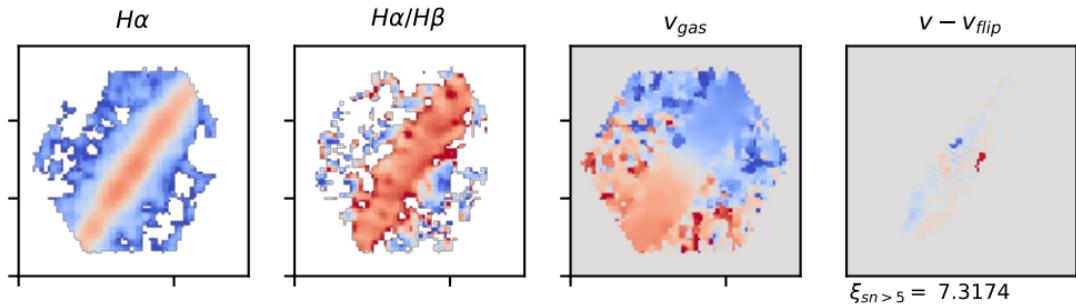


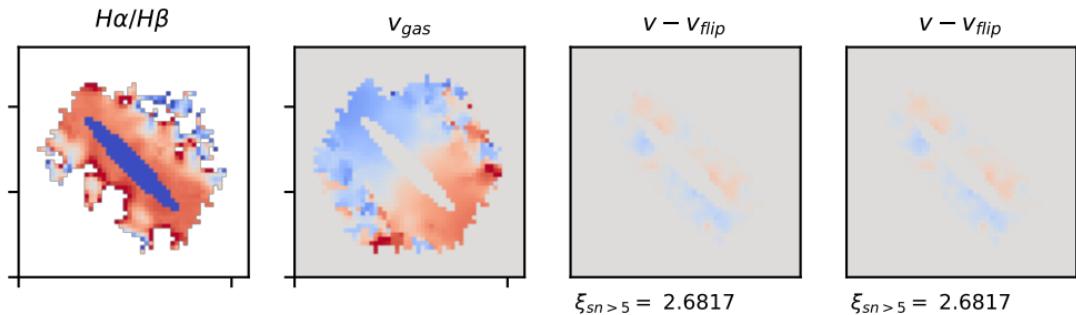
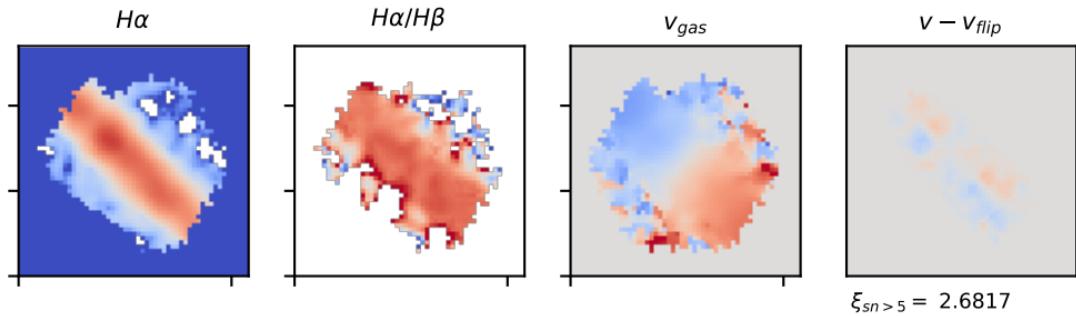
$v - v_{flip}$

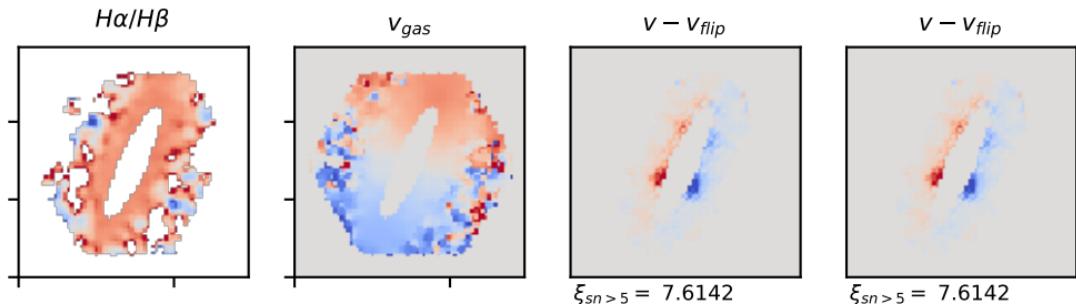
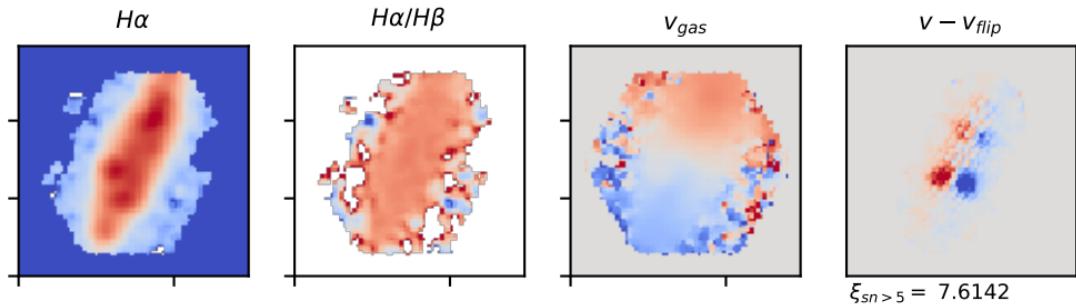


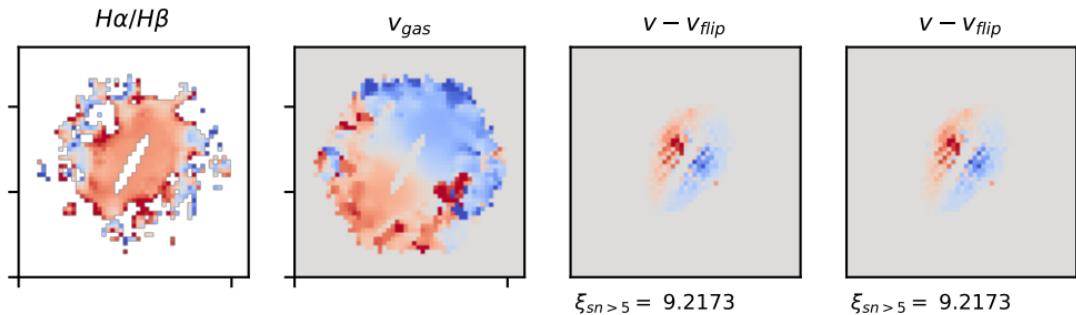
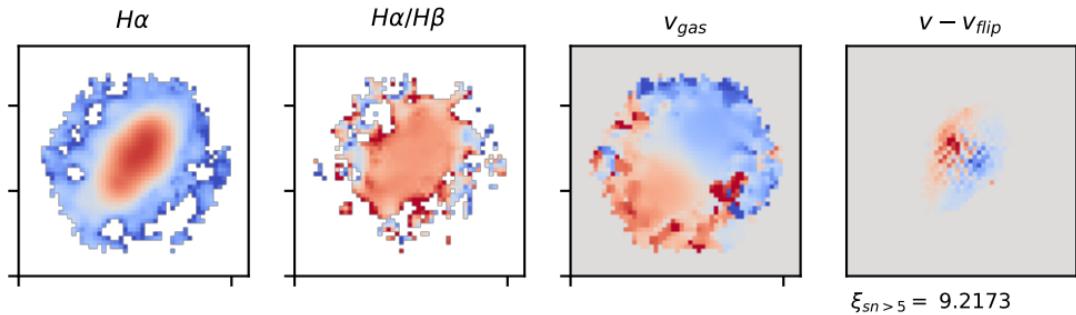
$$\xi_{sn>5} = 19.1404$$

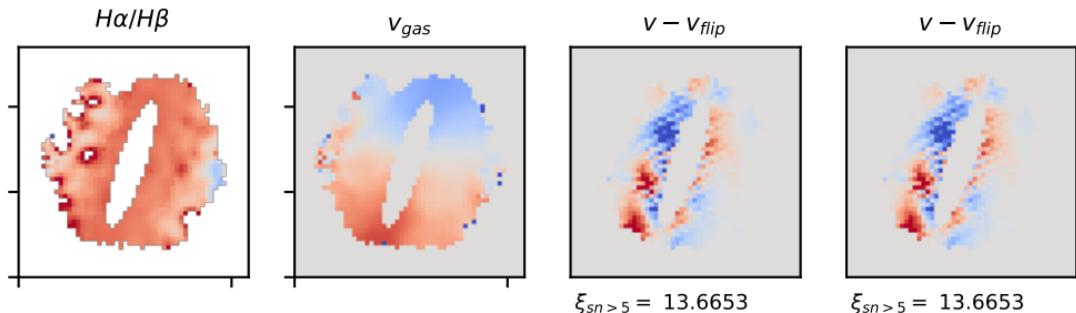
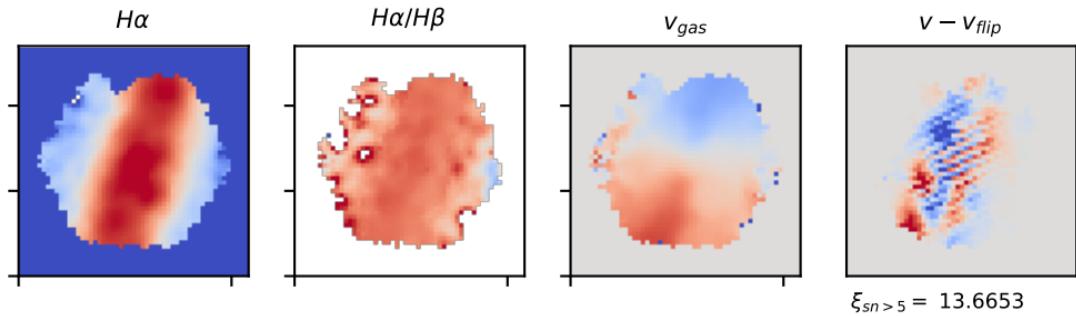
$$\xi_{sn>5} = 19.1404$$

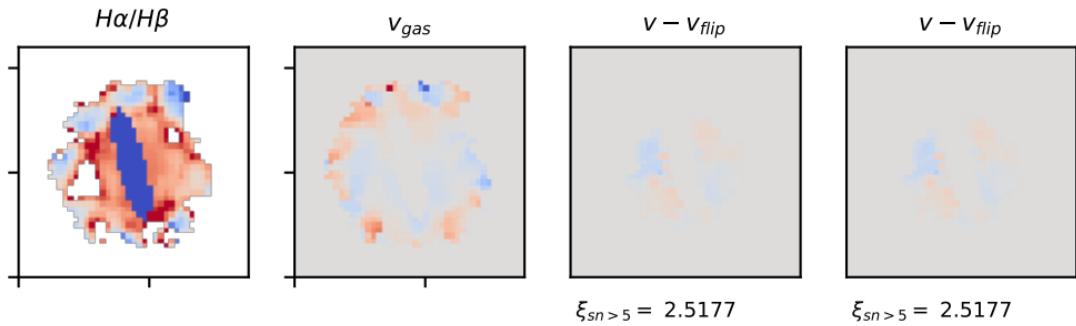
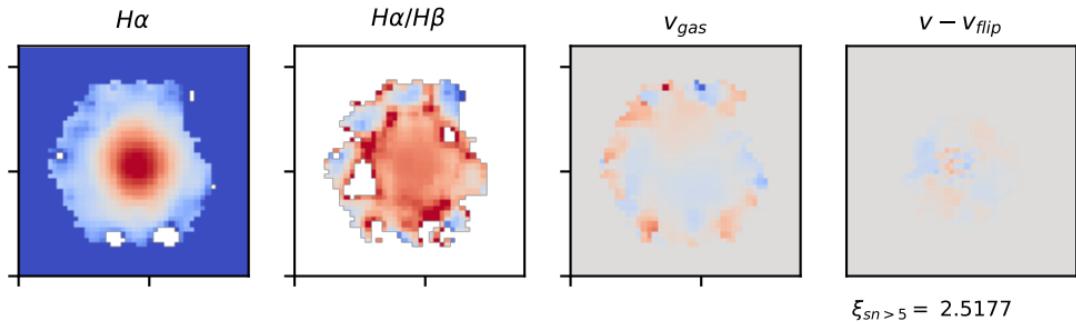


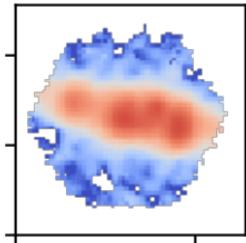
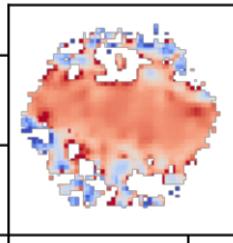
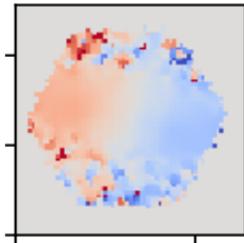
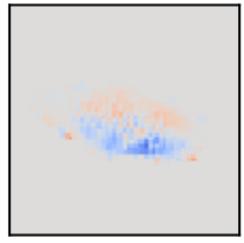




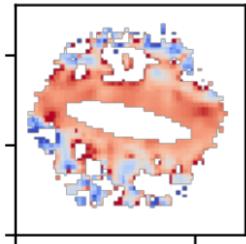
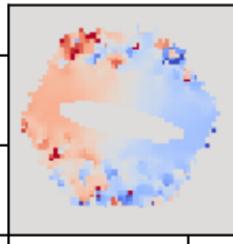
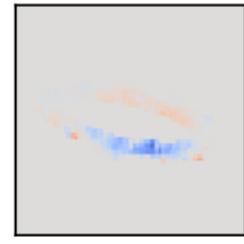
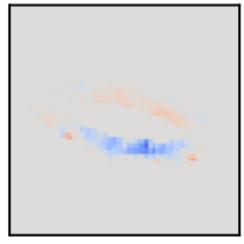






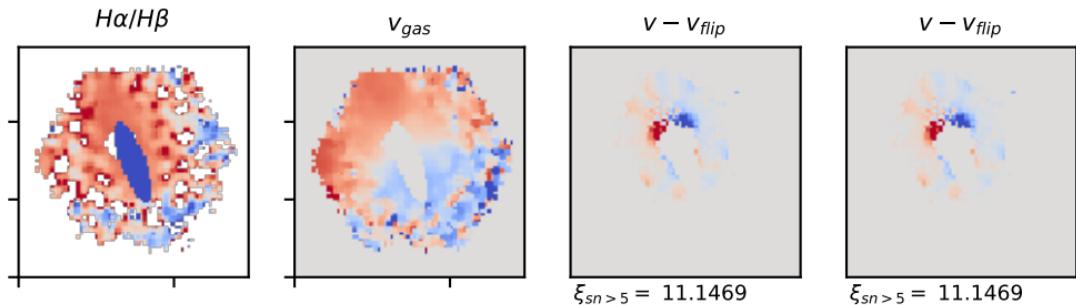
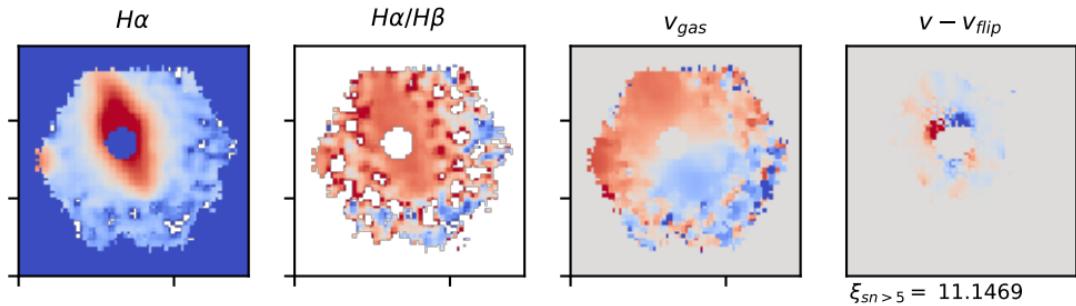
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

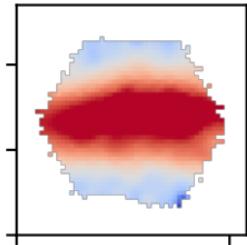
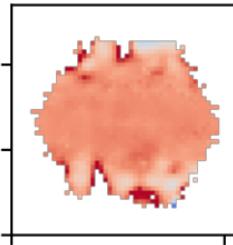
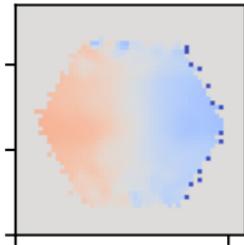
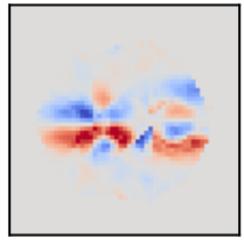
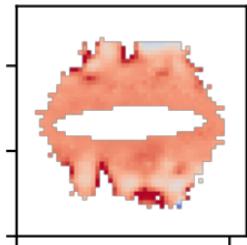
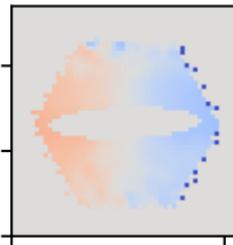
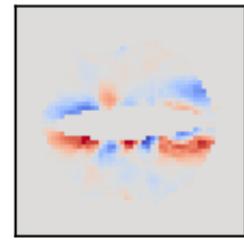
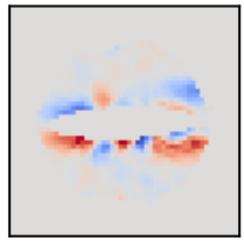
$$\xi_{sn>5} = 5.2584$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

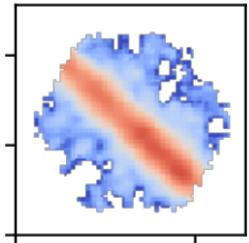
$$\xi_{sn>5} = 5.2584$$

$$\xi_{sn>5} = 5.2584$$

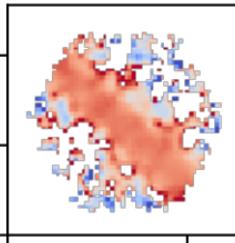


$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 9.871$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 9.871$  $\xi_{sn>5} = 9.871$

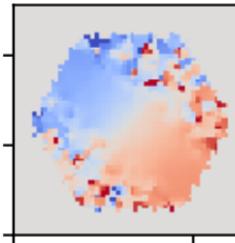
$H\alpha$



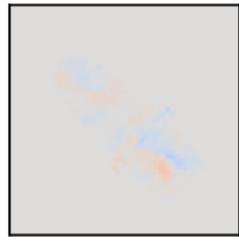
$H\alpha/H\beta$



$V_{gas}$

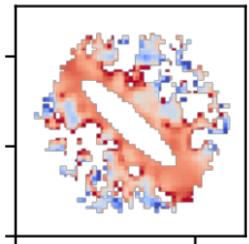


$V - V_{flip}$

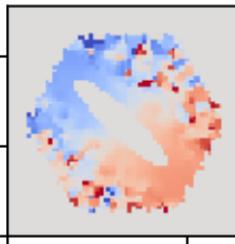


$$\xi_{sn>5} = 2.0939$$

$H\alpha/H\beta$



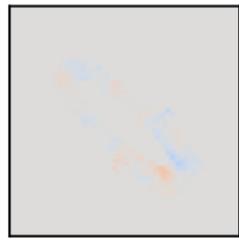
$V_{gas}$



$V - V_{flip}$

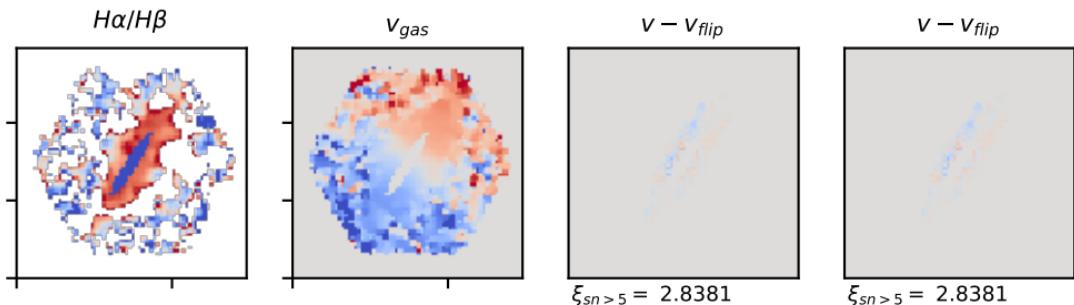
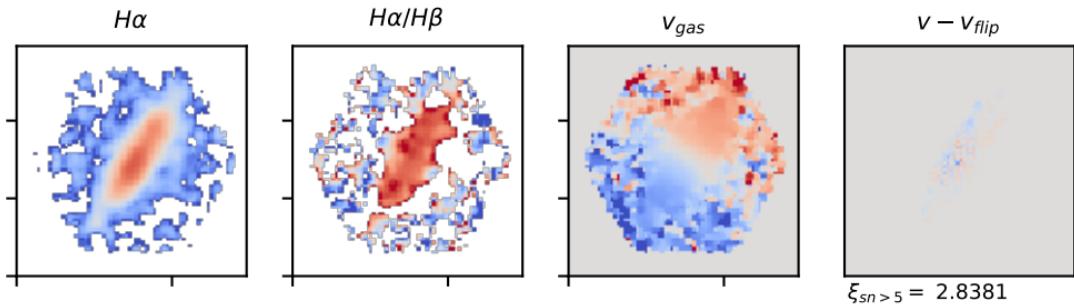


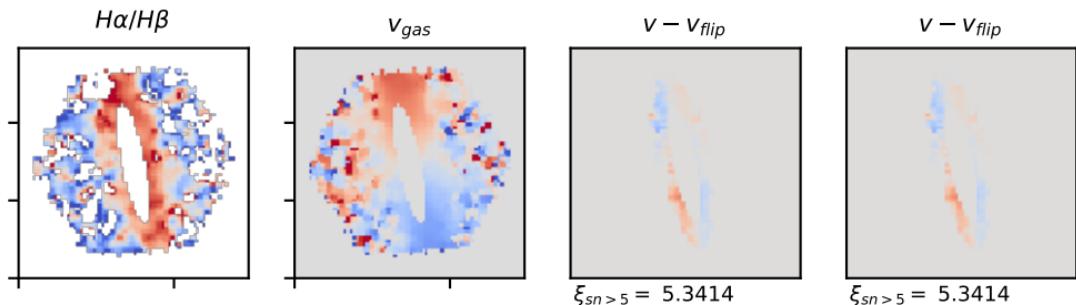
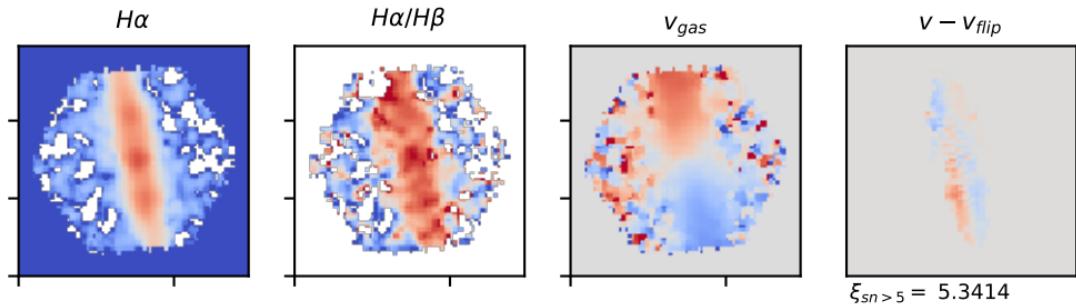
$V - V_{flip}$

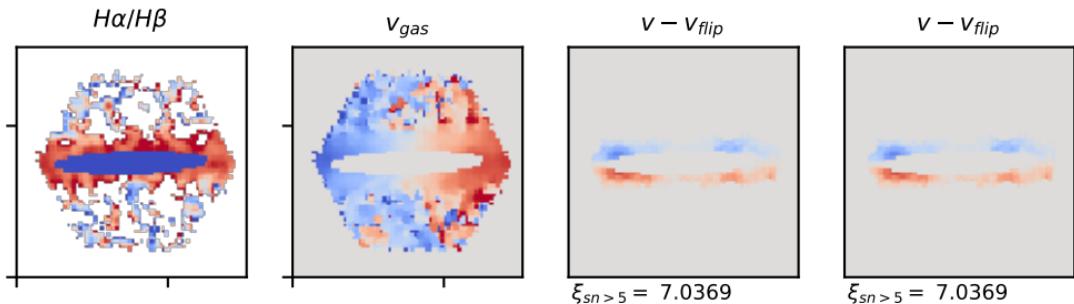
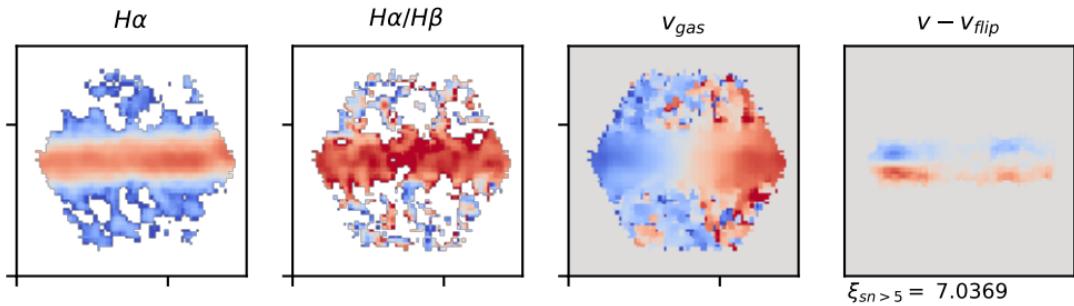


$$\xi_{sn>5} = 2.0939$$

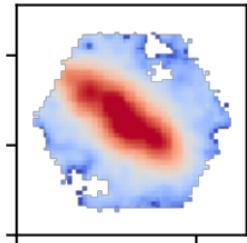
$$\xi_{sn>5} = 2.0939$$



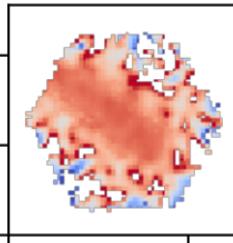




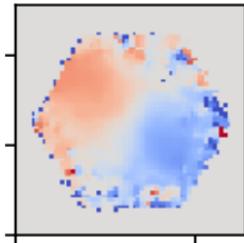
$H\alpha$



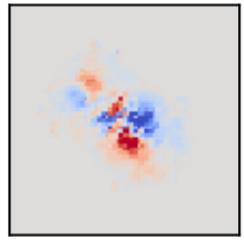
$H\alpha/H\beta$



$V_{gas}$

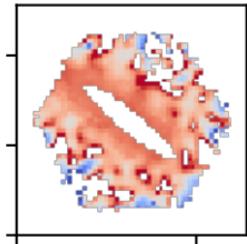


$V - V_{flip}$

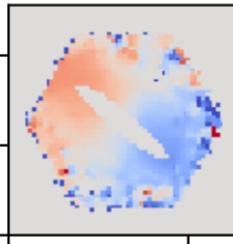


$$\xi_{sn>5} = 10.4773$$

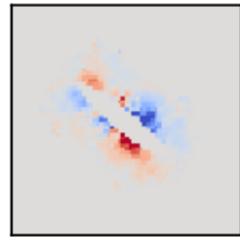
$H\alpha/H\beta$



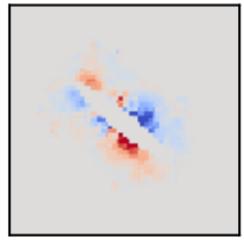
$V_{gas}$



$V - V_{flip}$

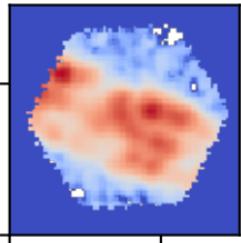
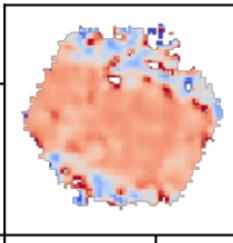
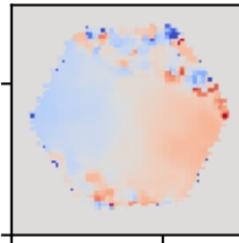
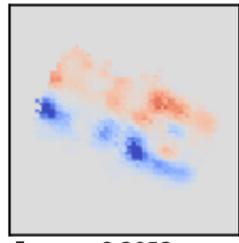


$V - V_{flip}$

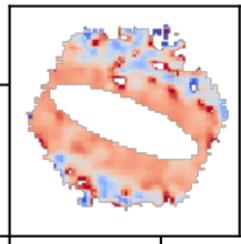
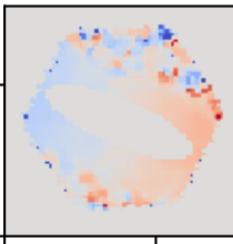
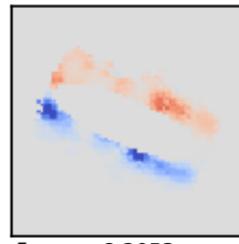
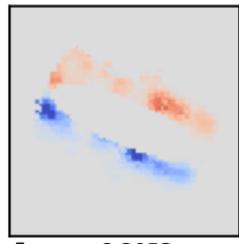


$$\xi_{sn>5} = 10.4773$$

$$\xi_{sn>5} = 10.4773$$

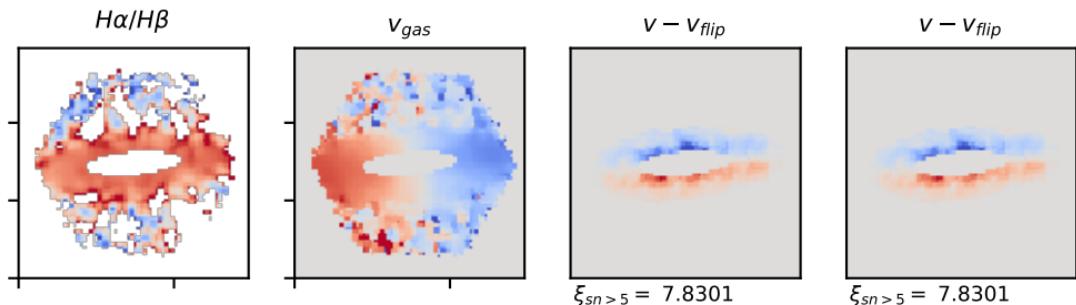
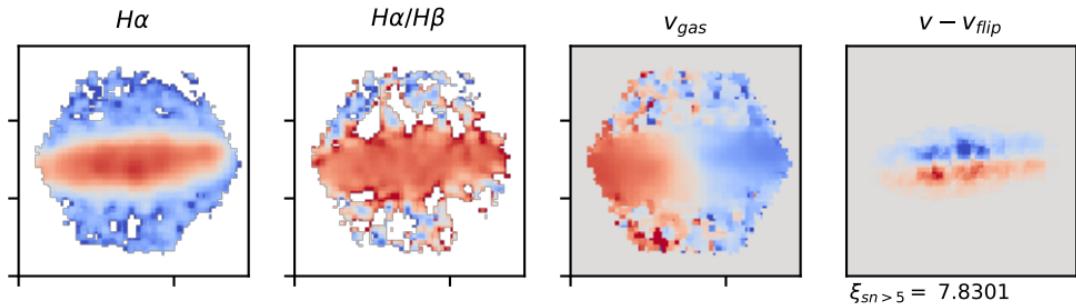
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

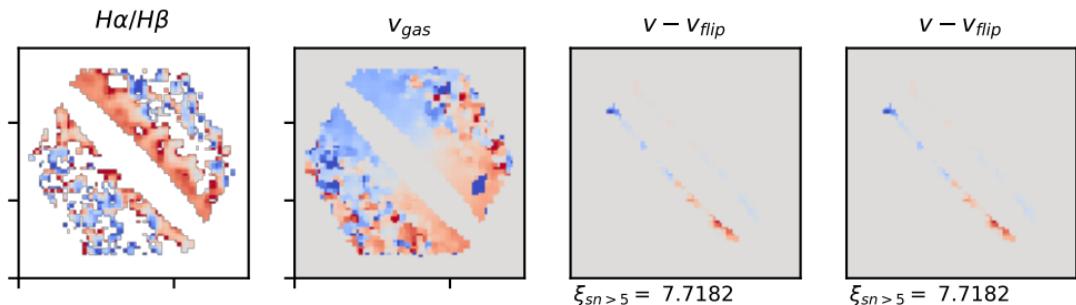
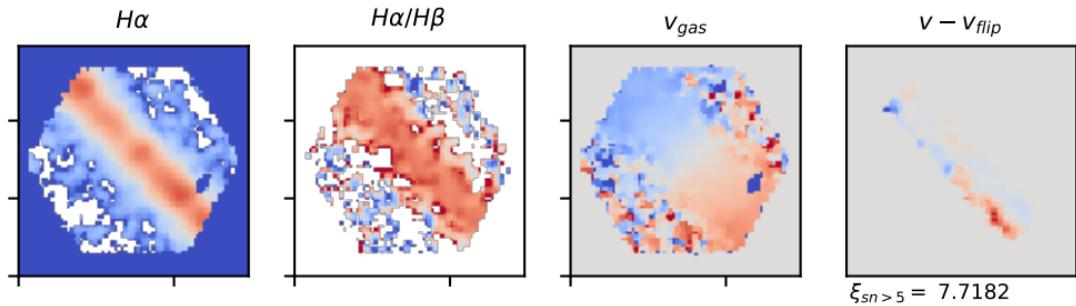
$$\xi_{sn>5} = 8.2053$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 8.2053$$

$$\xi_{sn>5} = 8.2053$$



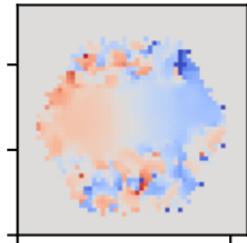
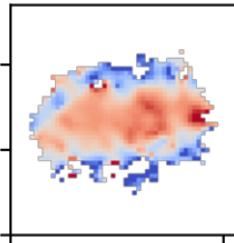
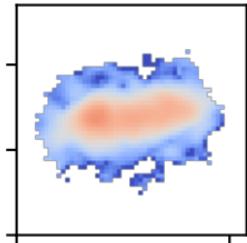


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



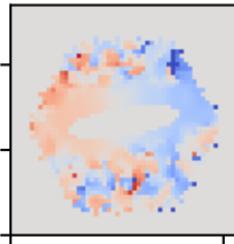
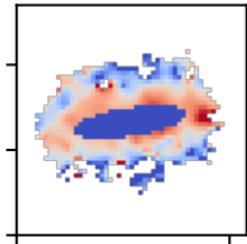
$$\xi_{sn>5} = 2.0281$$

$H\alpha/H\beta$

$v_{gas}$

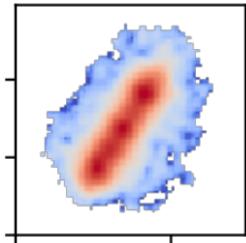
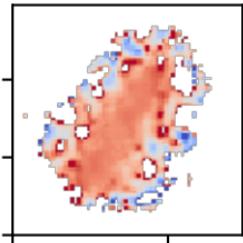
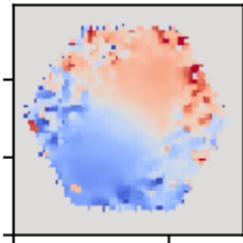
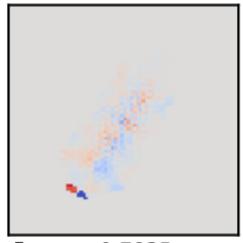
$v - v_{flip}$

$v - v_{flip}$

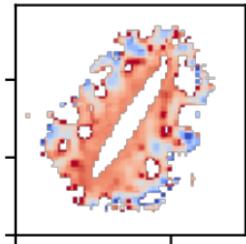
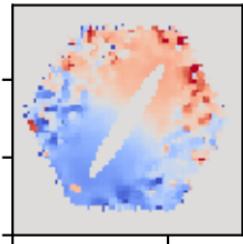
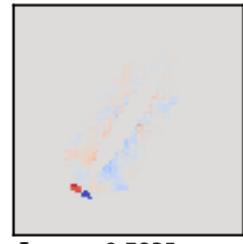
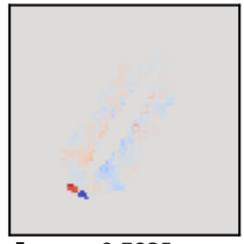


$$\xi_{sn>5} = 2.0281$$

$$\xi_{sn>5} = 2.0281$$

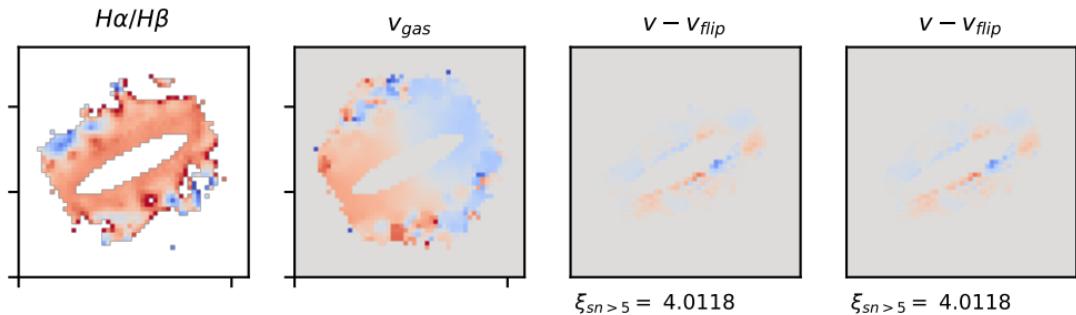
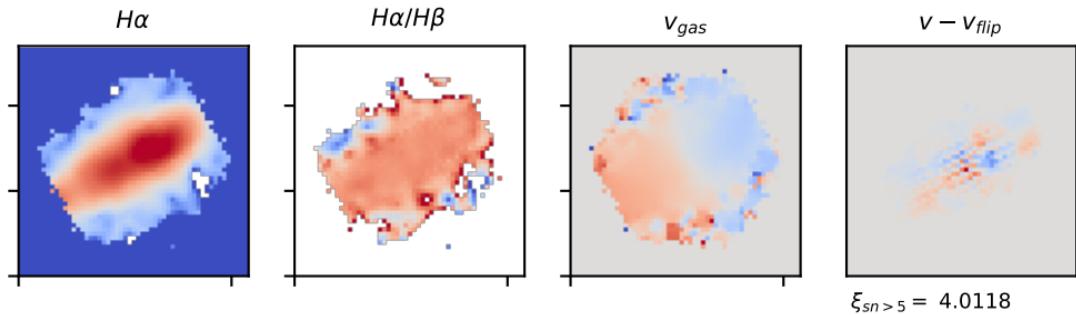
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

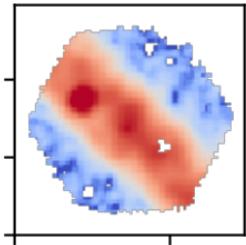
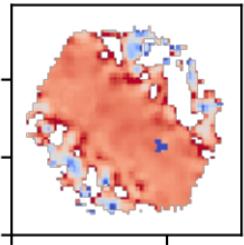
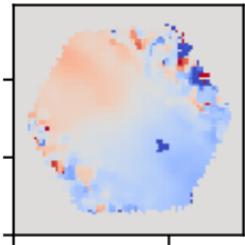
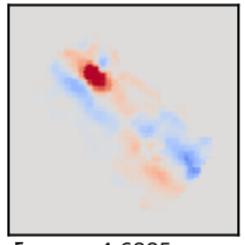
$$\xi_{sn>5} = 9.7835$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

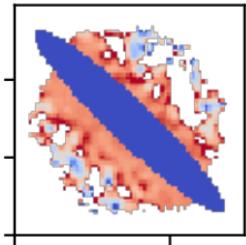
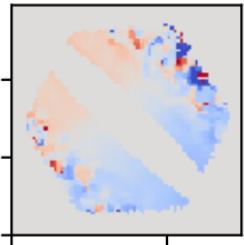
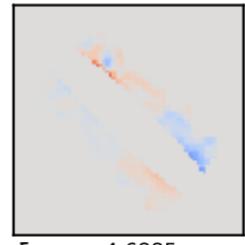
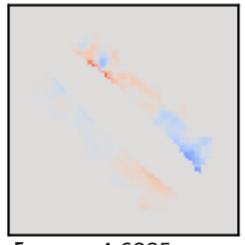
$$\xi_{sn>5} = 9.7835$$

$$\xi_{sn>5} = 9.7835$$



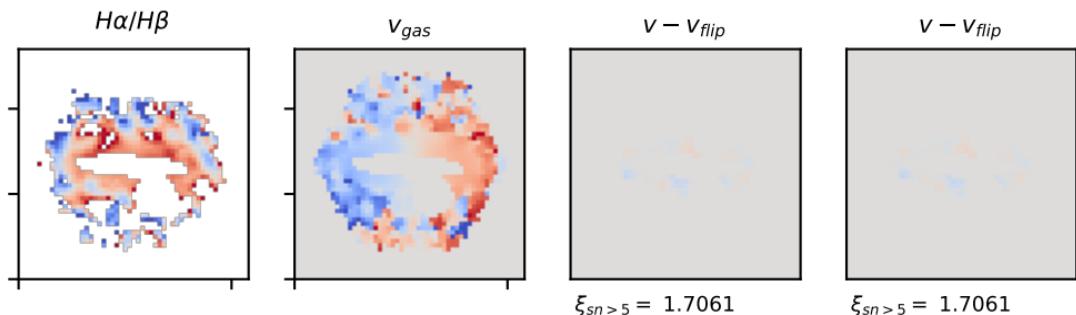
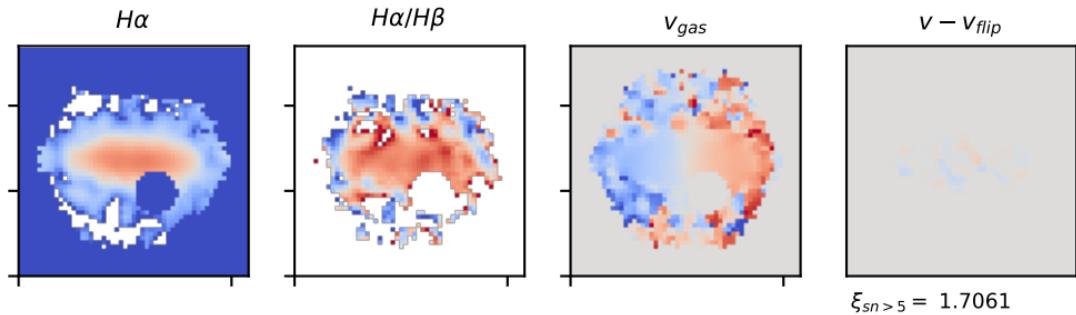
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

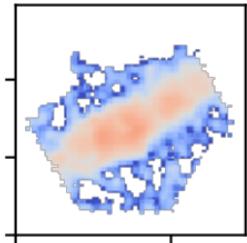
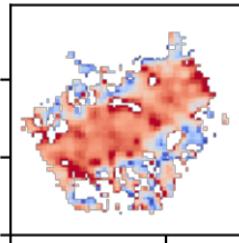
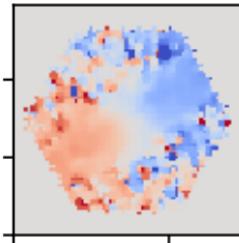
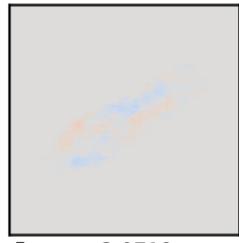
$$\xi_{sn>5} = 4.6885$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

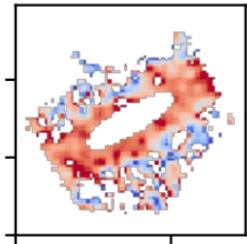
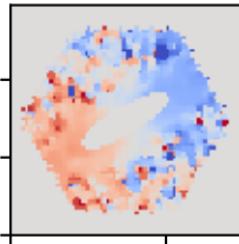
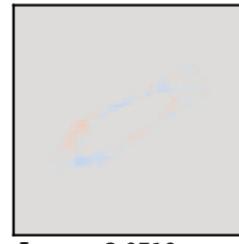
$$\xi_{sn>5} = 4.6885$$

$$\xi_{sn>5} = 4.6885$$



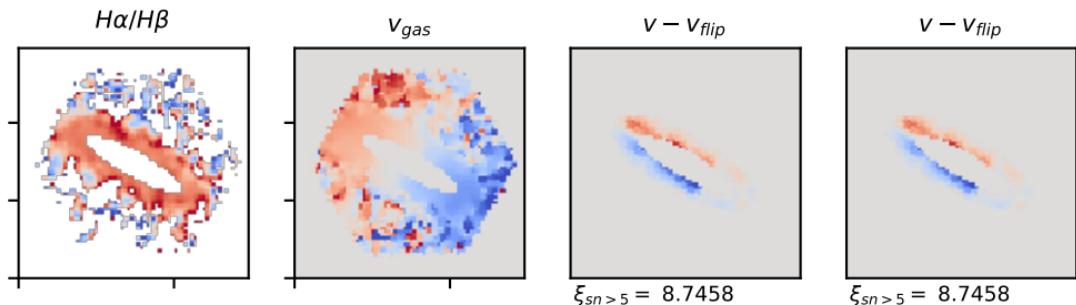
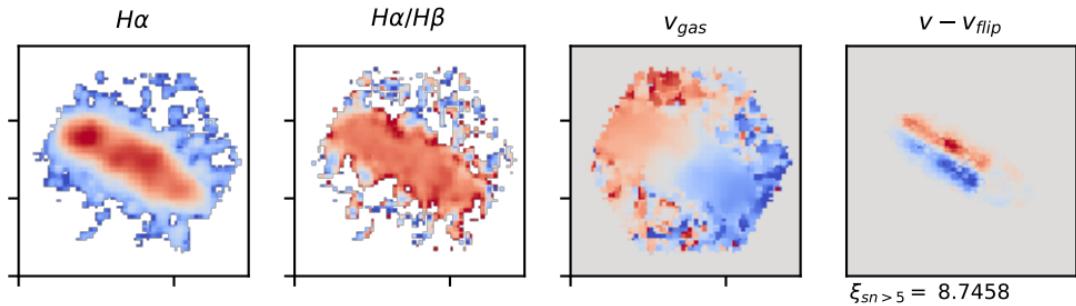
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

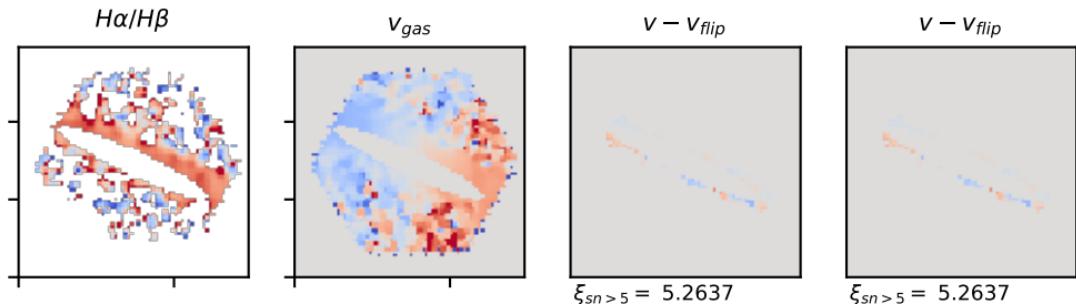
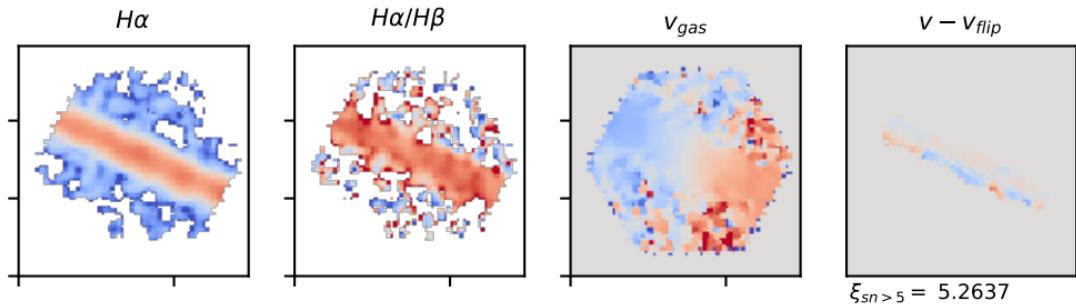
$$\xi_{sn>5} = 2.0719$$

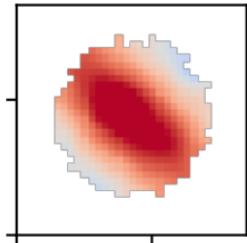
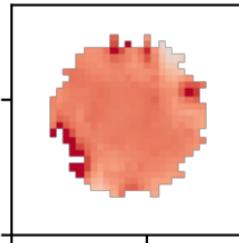
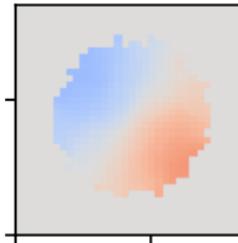
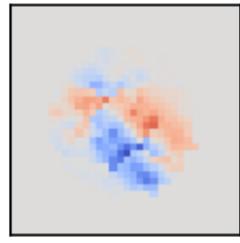
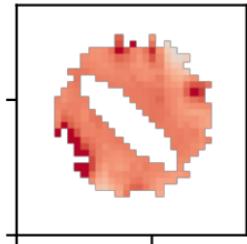
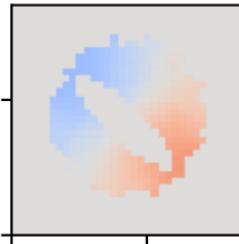
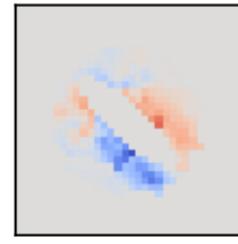
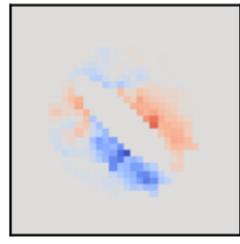
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

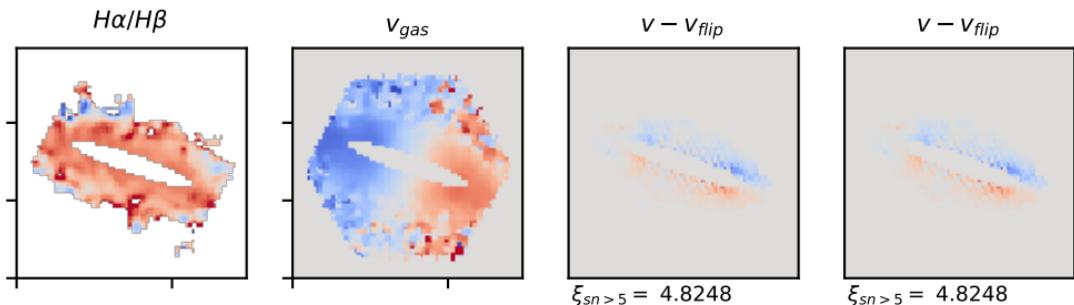
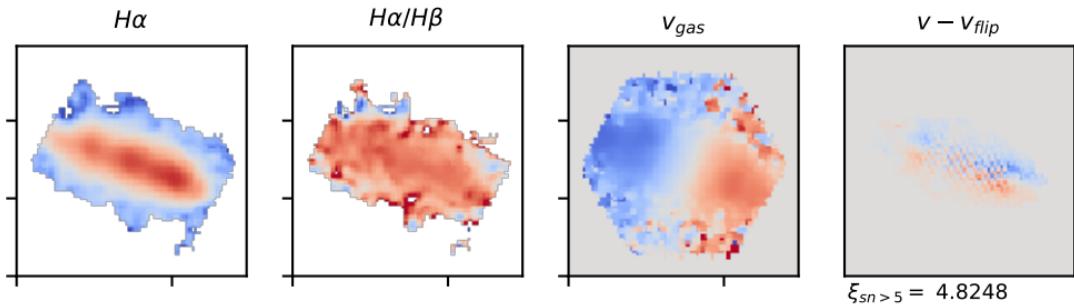
$$\xi_{sn>5} = 2.0719$$

$$\xi_{sn>5} = 2.0719$$

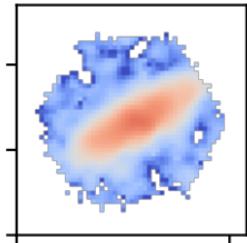




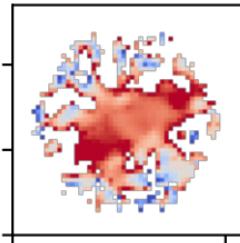
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 8.6965$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 8.6965$  $\xi_{sn>5} = 8.6965$



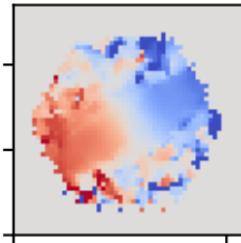
$H\alpha$



$H\alpha/H\beta$



$V_{gas}$

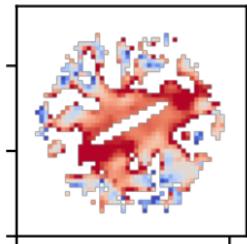


$V - V_{flip}$

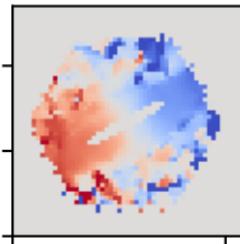


$$\xi_{sn>5} = 3.2187$$

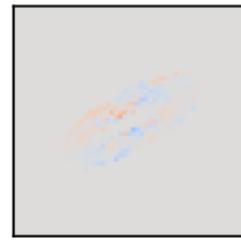
$H\alpha/H\beta$



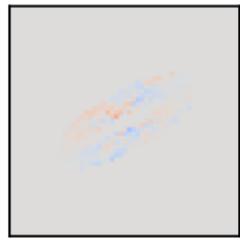
$V_{gas}$



$V - V_{flip}$

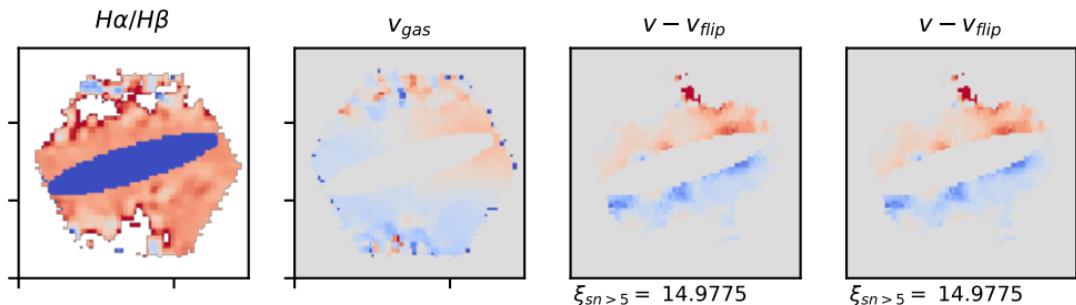
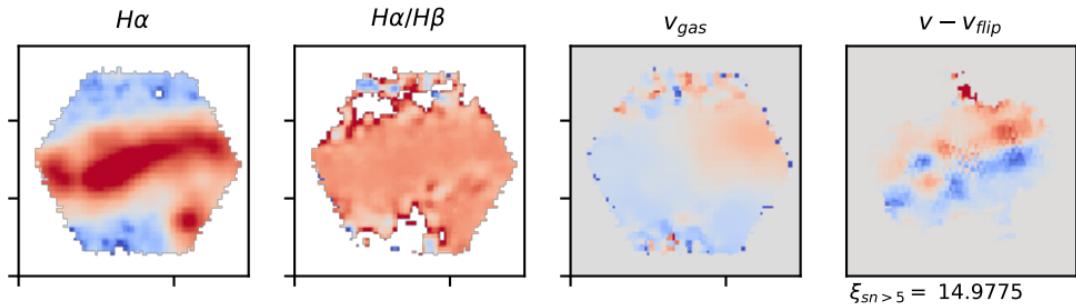


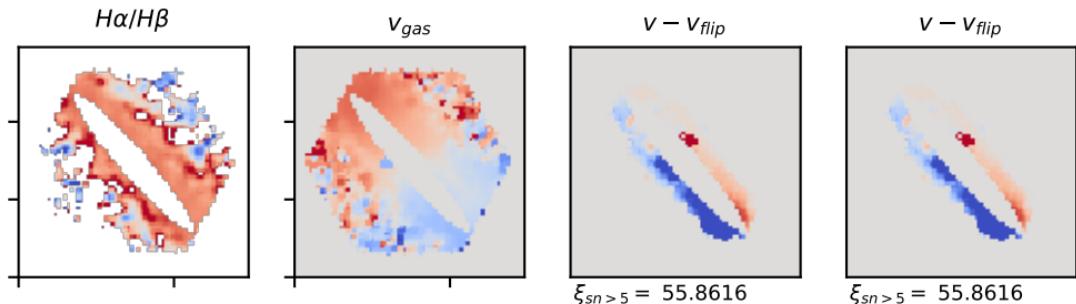
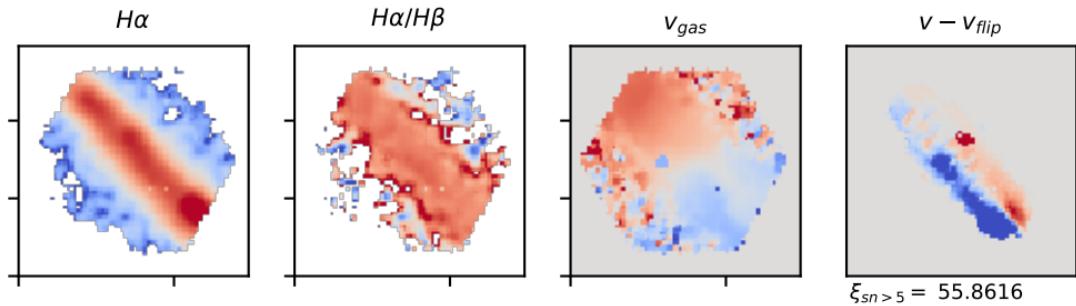
$V - V_{flip}$

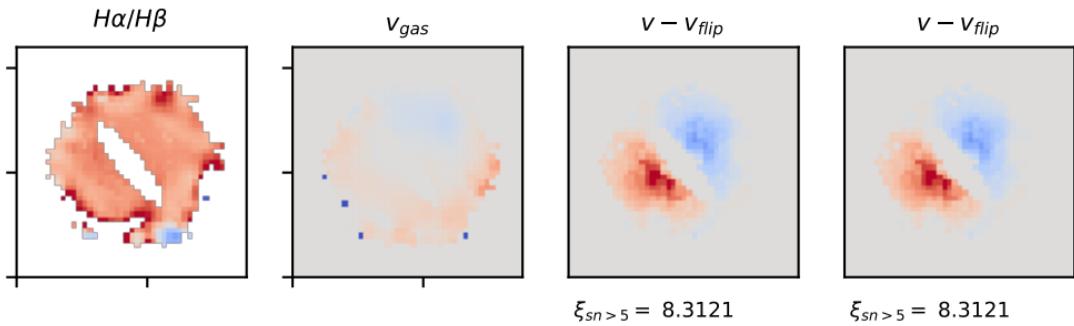
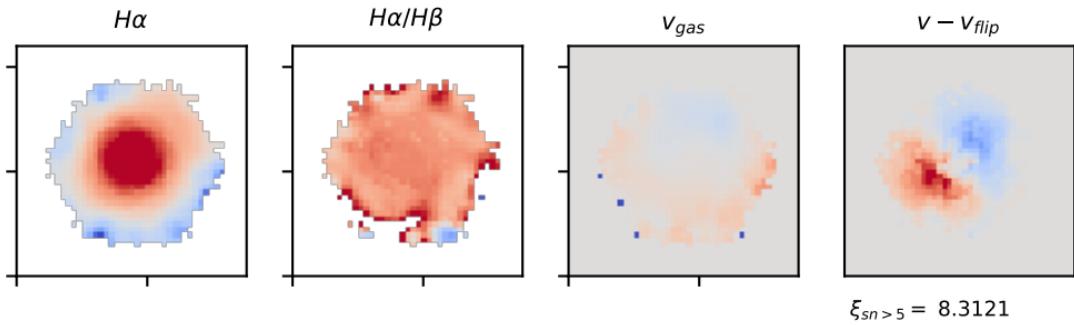


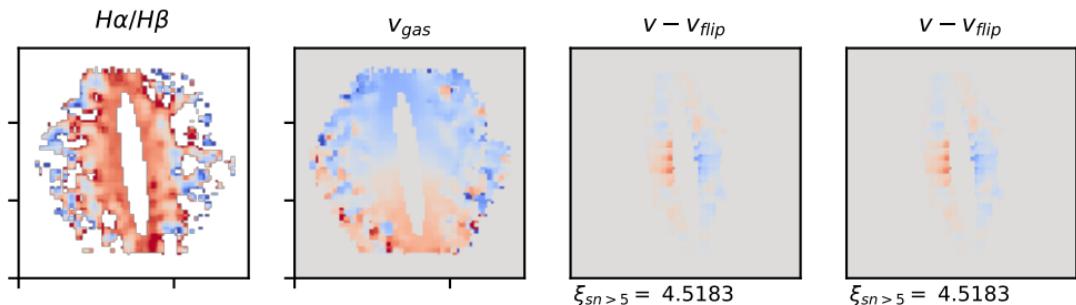
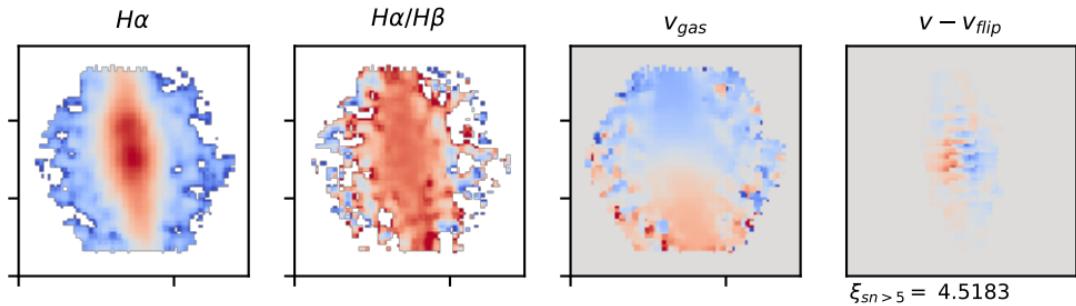
$$\xi_{sn>5} = 3.2187$$

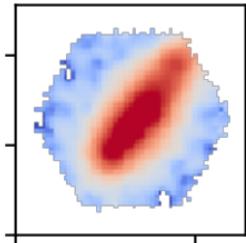
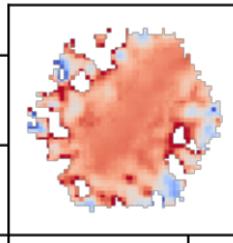
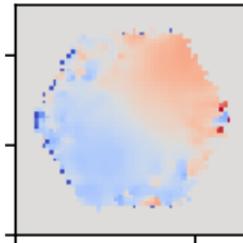
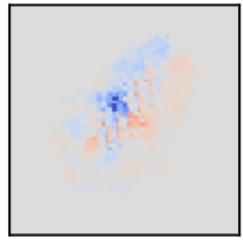
$$\xi_{sn>5} = 3.2187$$



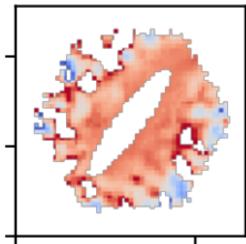
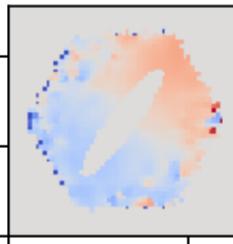
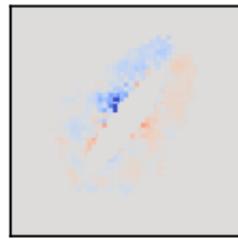
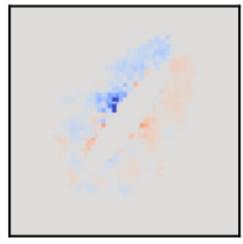






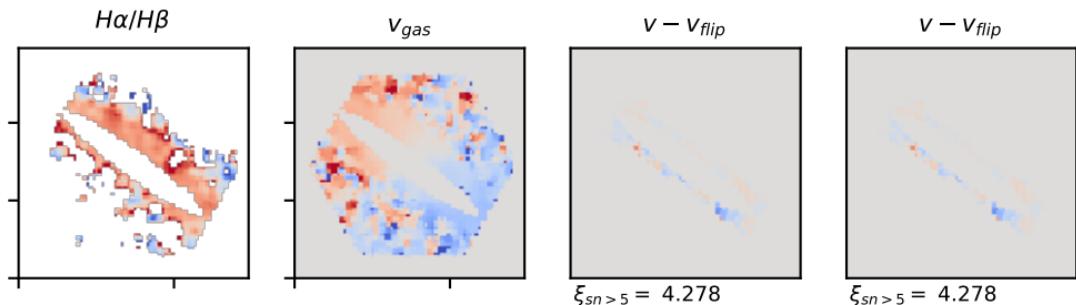
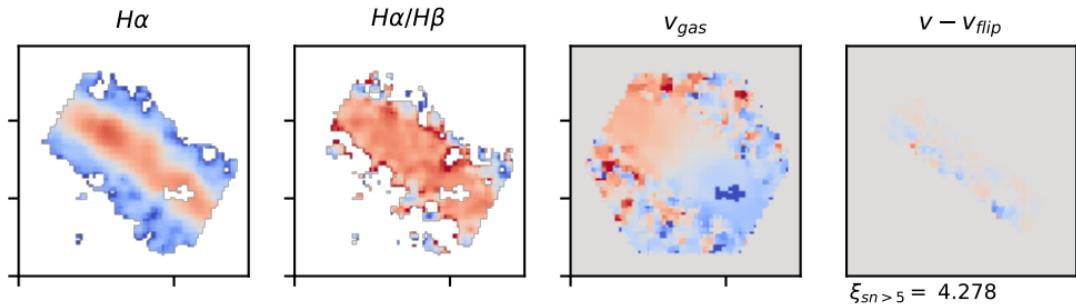
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

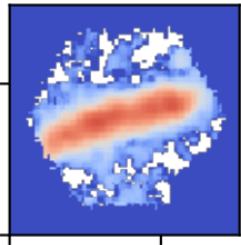
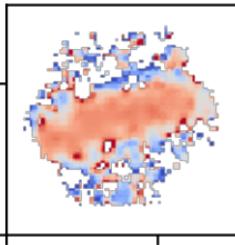
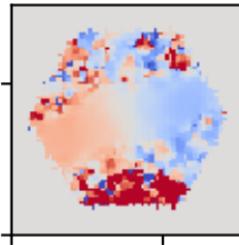
$$\xi_{sn>5} = 4.5764$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

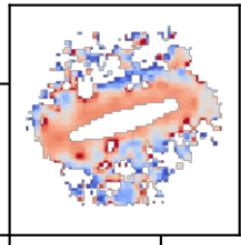
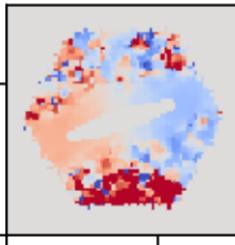
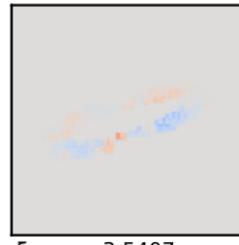
$$\xi_{sn>5} = 4.5764$$

$$\xi_{sn>5} = 4.5764$$



$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

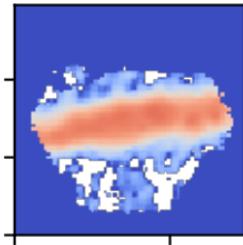
$$\xi_{sn>5} = 3.5407$$

 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

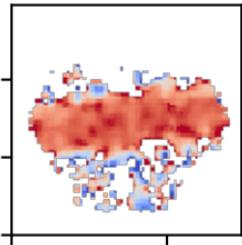
$$\xi_{sn>5} = 3.5407$$

$$\xi_{sn>5} = 3.5407$$

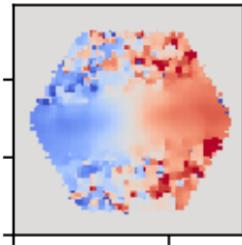
$H\alpha$



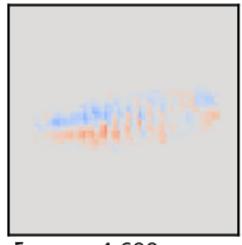
$H\alpha/H\beta$



$V_{gas}$

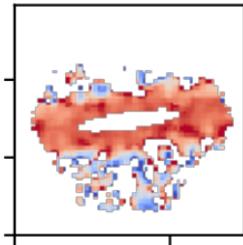


$V - V_{flip}$

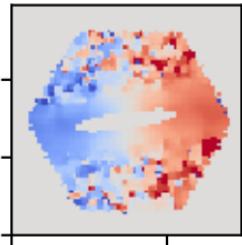


$$\xi_{sn>5} = 4.699$$

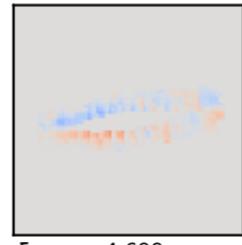
$H\alpha/H\beta$



$V_{gas}$

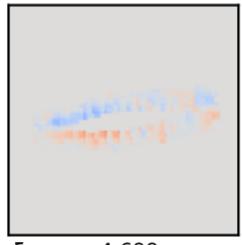


$V - V_{flip}$



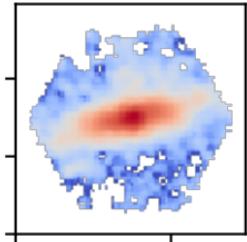
$$\xi_{sn>5} = 4.699$$

$V - V_{flip}$

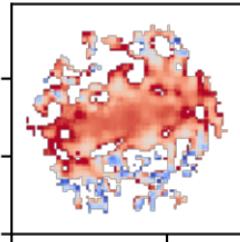


$$\xi_{sn>5} = 4.699$$

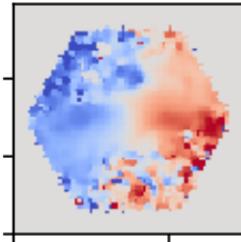
$H\alpha$



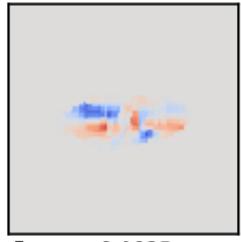
$H\alpha/H\beta$



$v_{gas}$

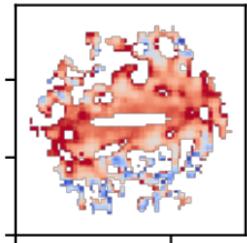


$v - v_{flip}$

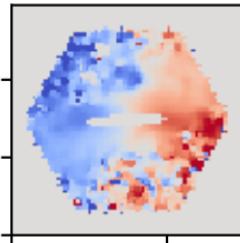


$$\xi_{sn>5} = 8.0835$$

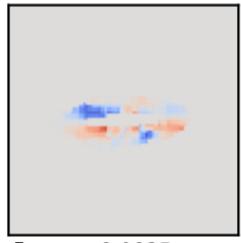
$H\alpha/H\beta$



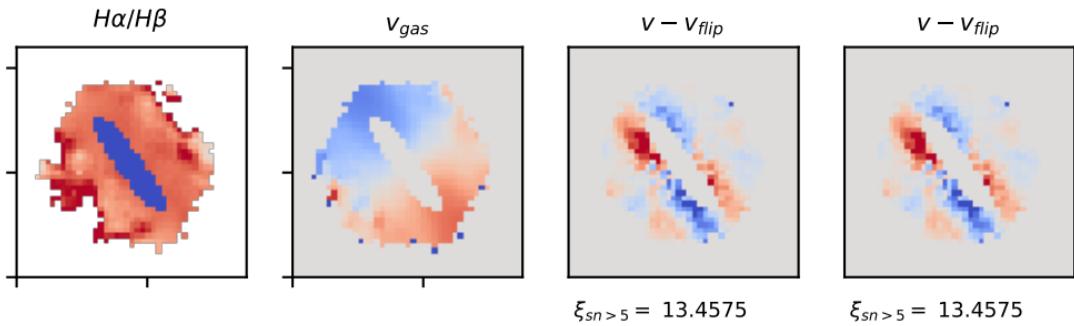
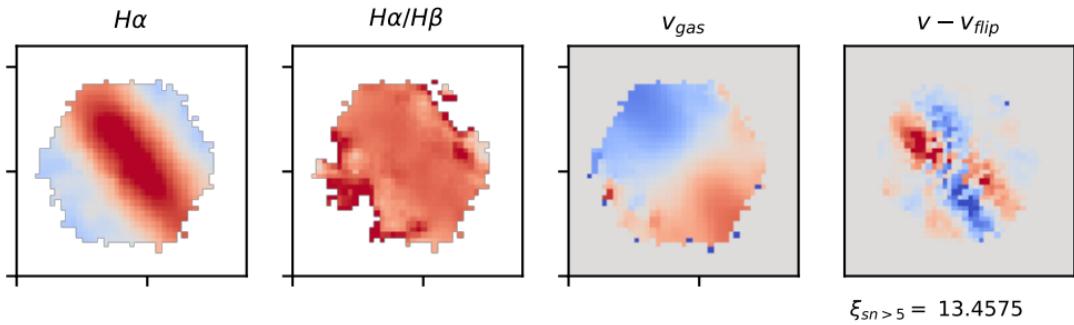
$v_{gas}$



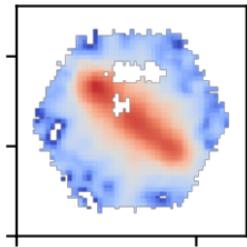
$v - v_{flip}$



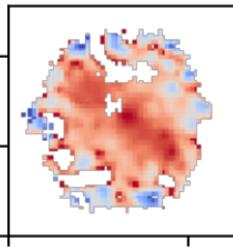
$$\xi_{sn>5} = 8.0835$$



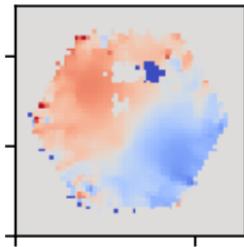
$H\alpha$



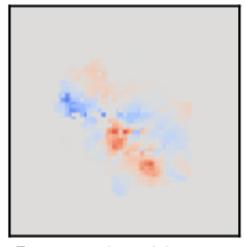
$H\alpha/H\beta$



$v_{gas}$

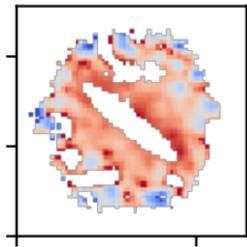


$v - v_{flip}$

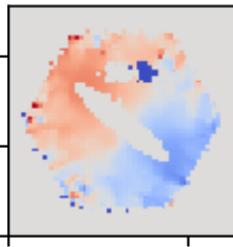


$$\xi_{sn>5} = 6.1798$$

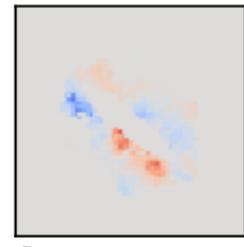
$H\alpha/H\beta$



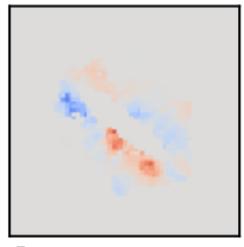
$v_{gas}$



$v - v_{flip}$

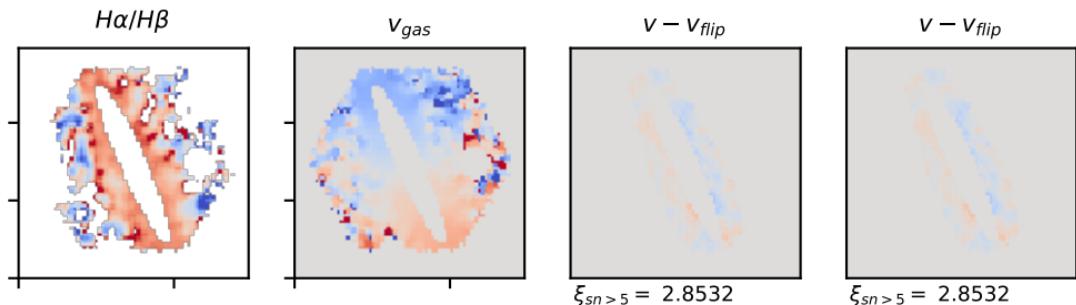
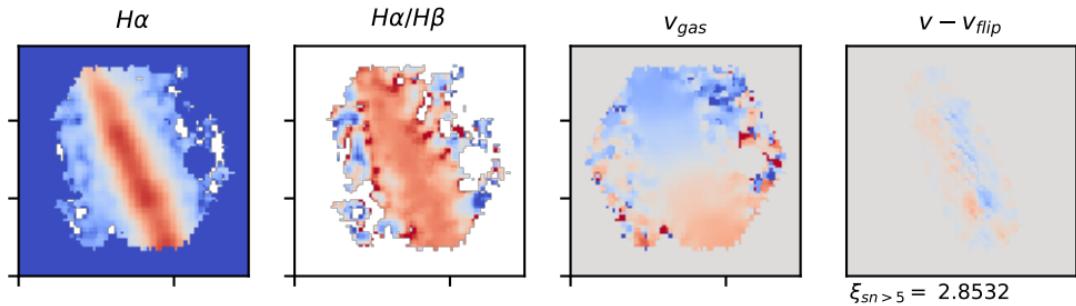


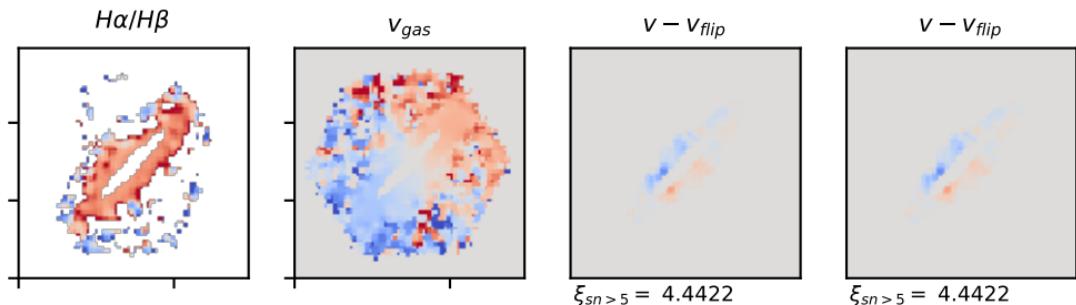
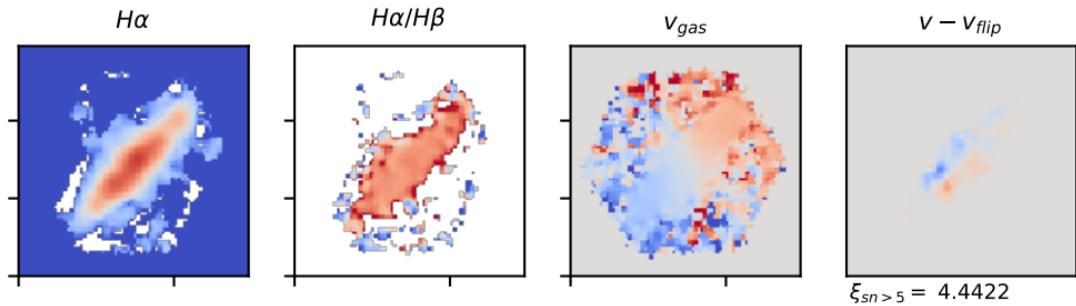
$v - v_{flip}$

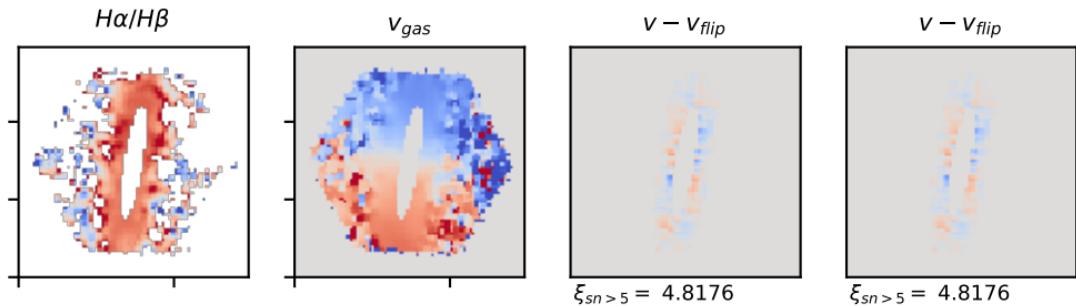
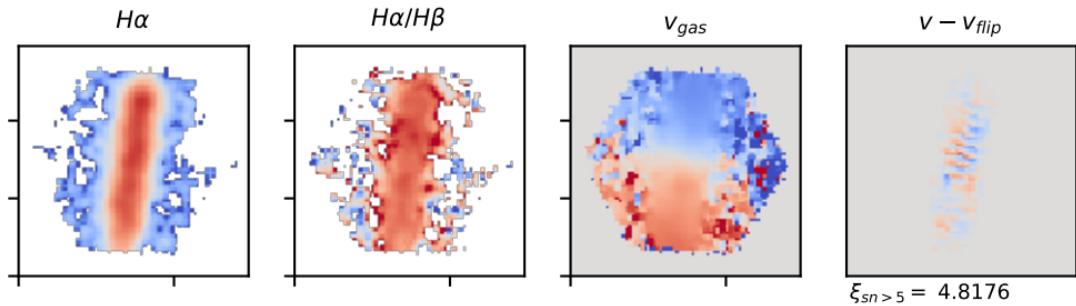


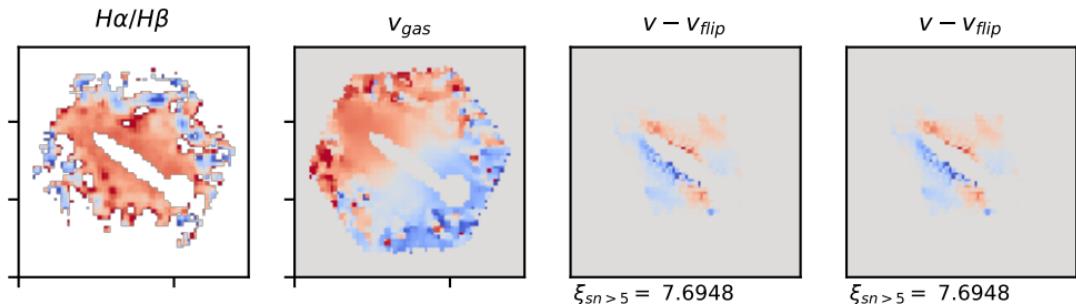
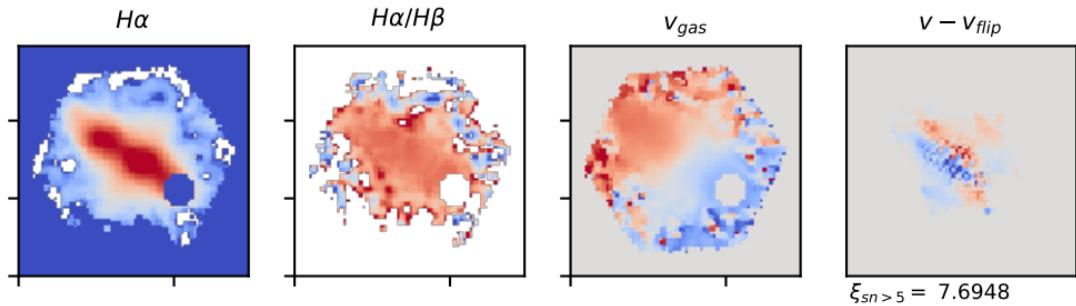
$$\xi_{sn>5} = 6.1798$$

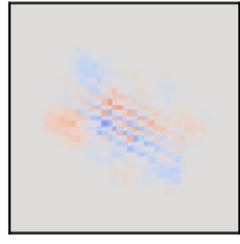
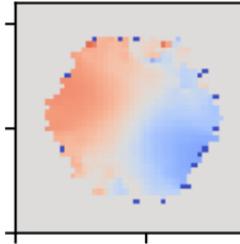
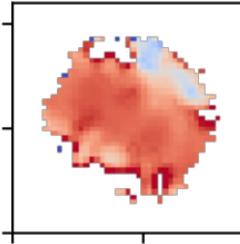
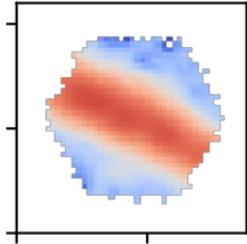
$$\xi_{sn>5} = 6.1798$$



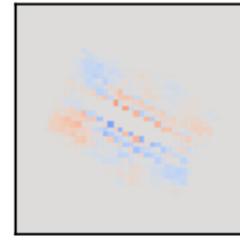
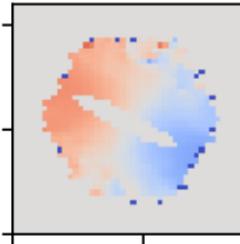
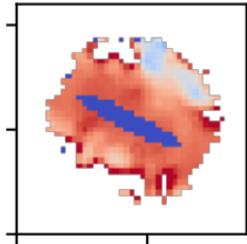






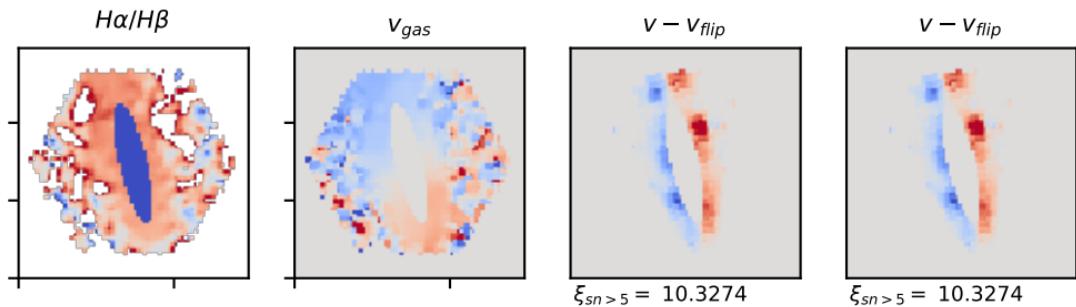
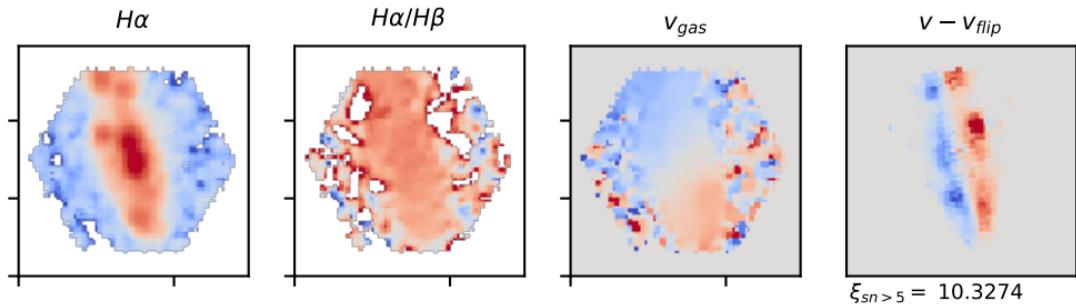
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

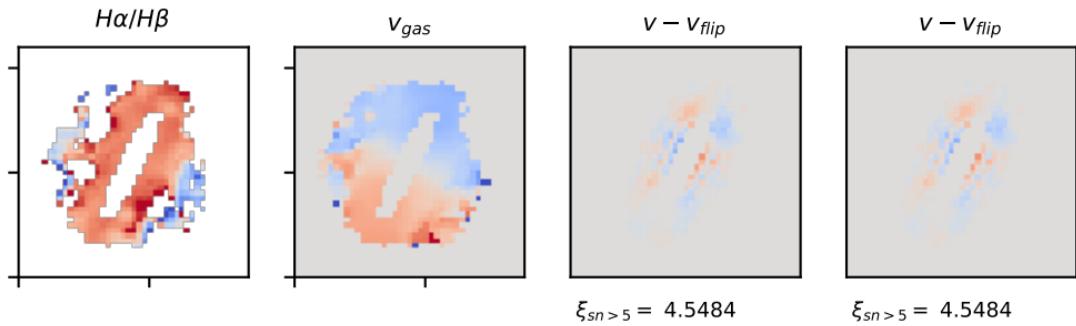
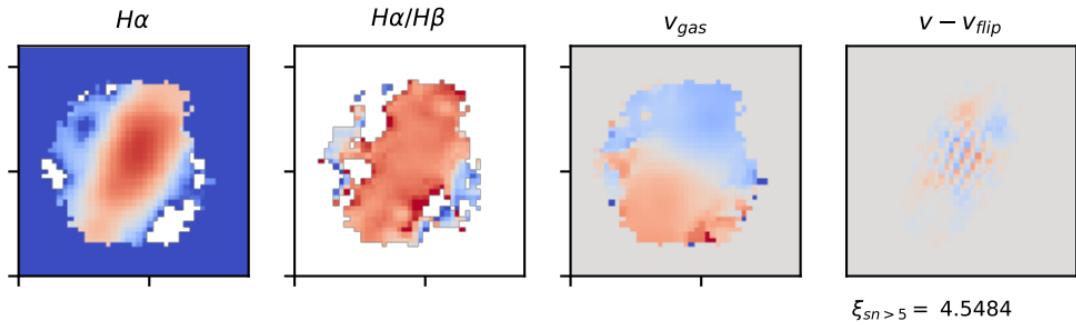
$$\xi_{sn>5} = 4.7911$$

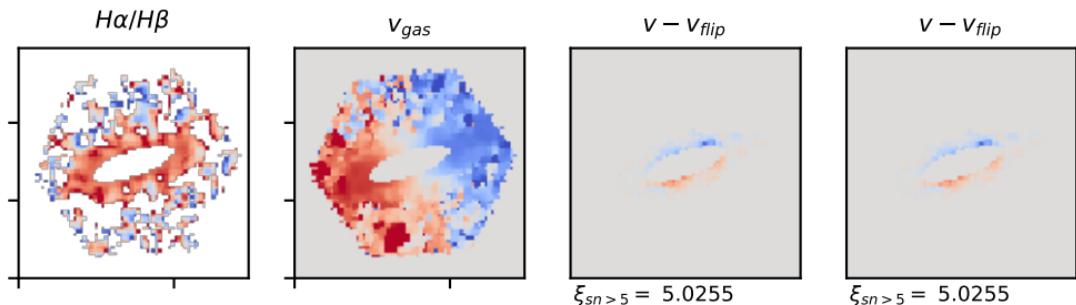
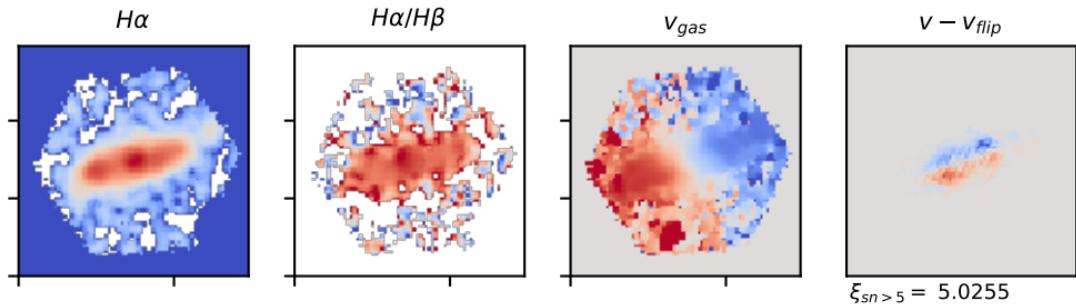
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

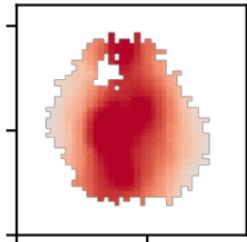
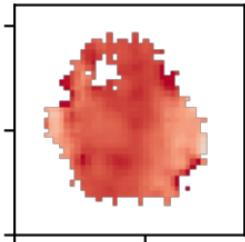
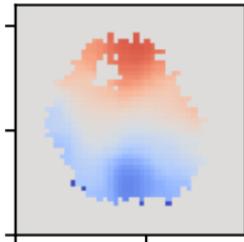
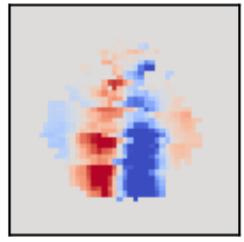
$$\xi_{sn>5} = 4.7911$$

$$\xi_{sn>5} = 4.7911$$

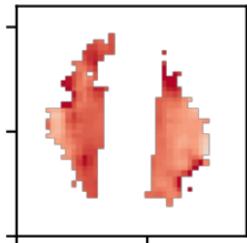
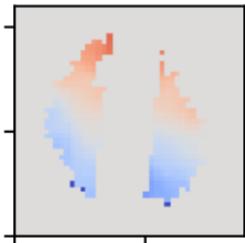
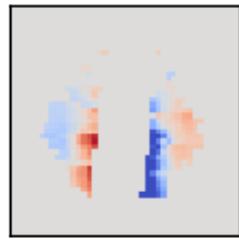
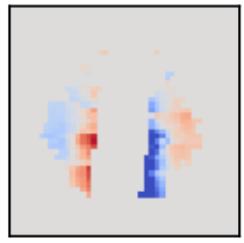






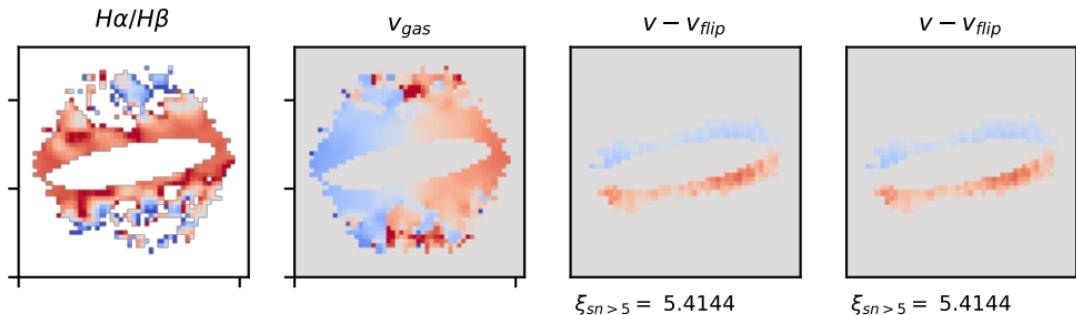
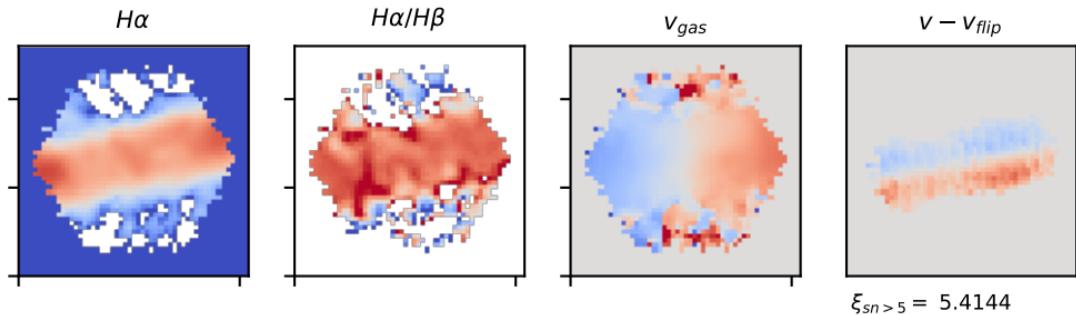
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

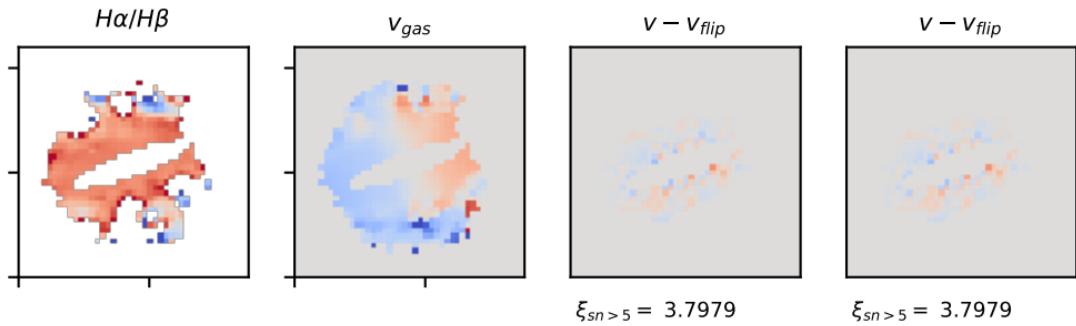
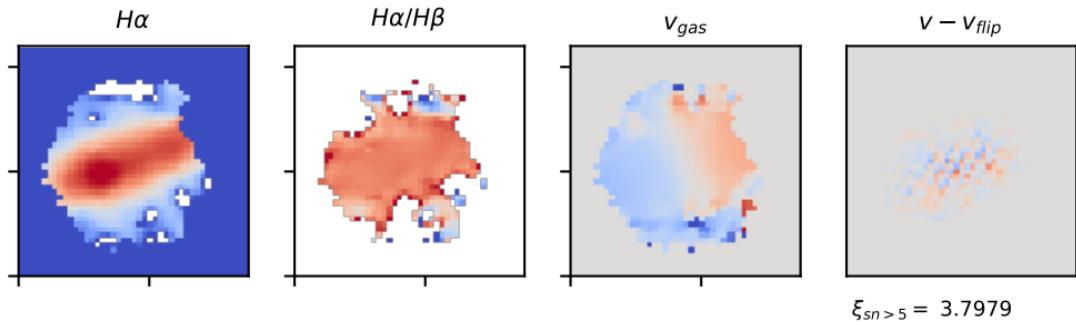
$$\xi_{sn>5} = 15.7623$$

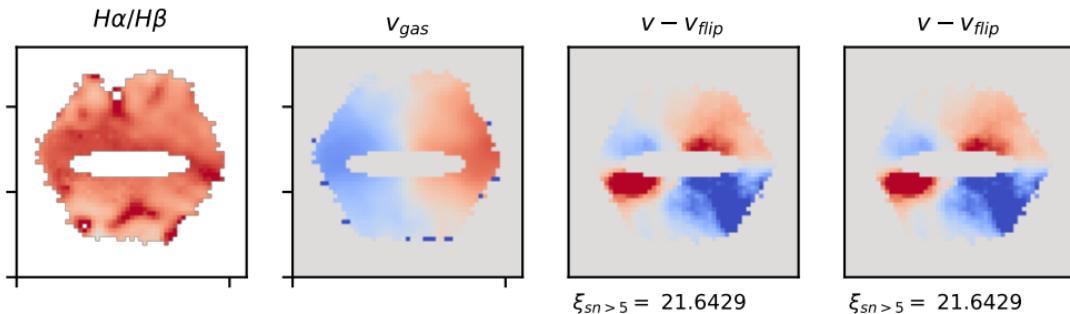
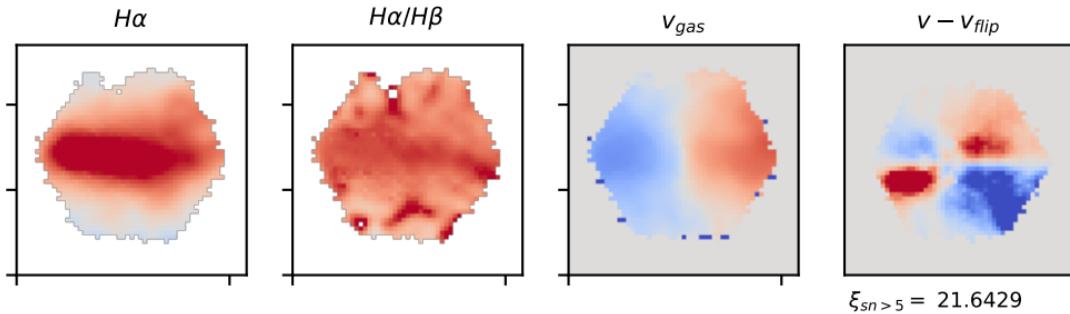
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

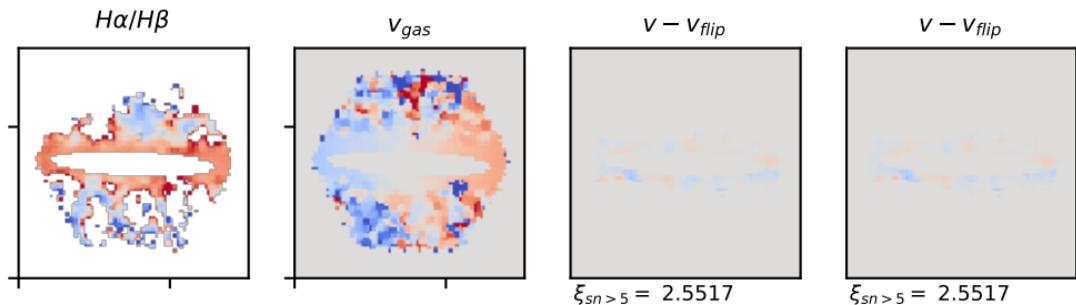
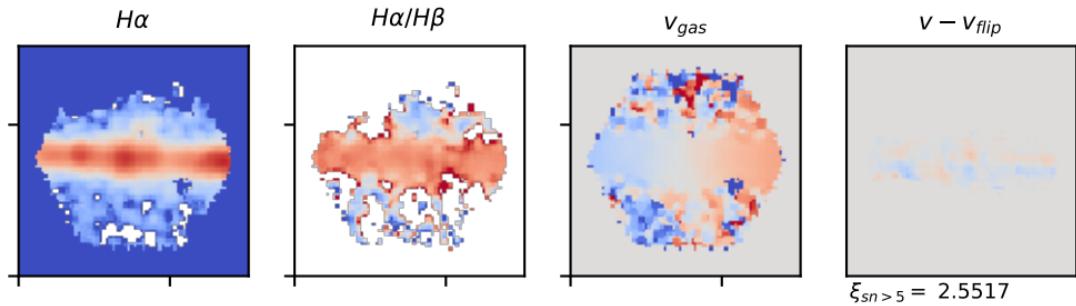
$$\xi_{sn>5} = 15.7623$$

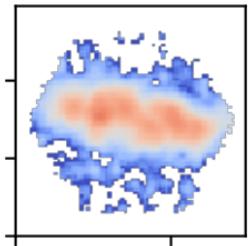
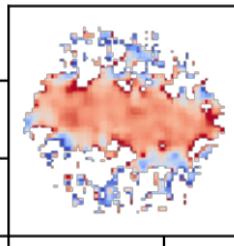
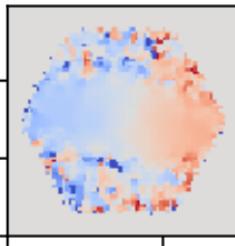
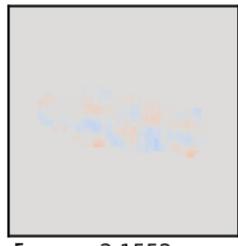
$$\xi_{sn>5} = 15.7623$$



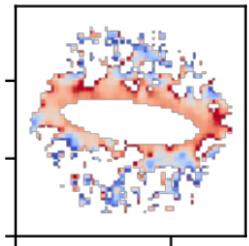
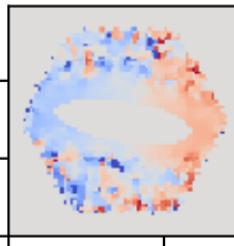
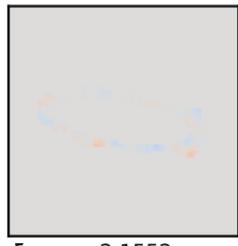






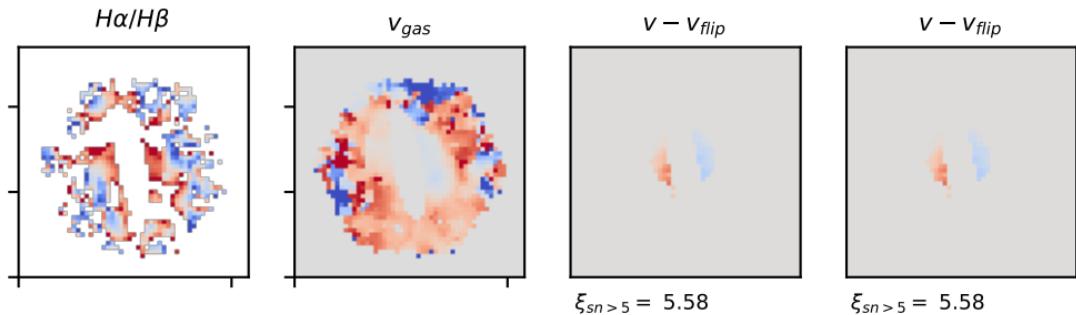
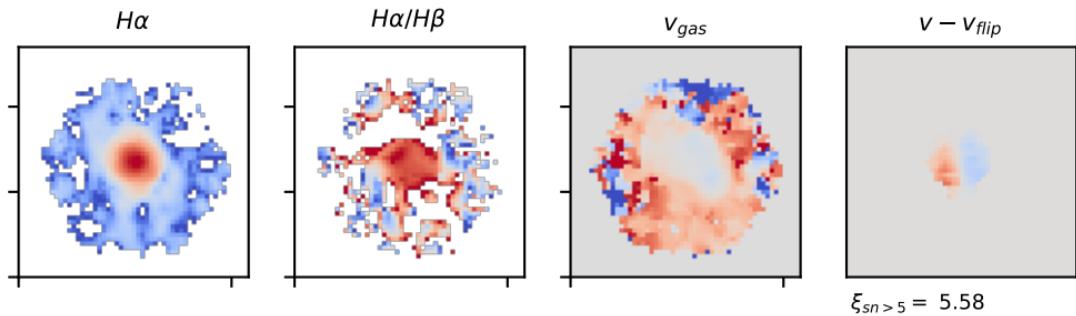
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

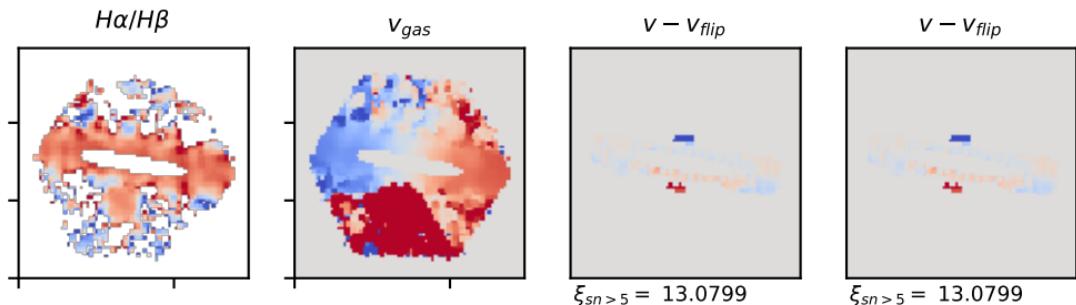
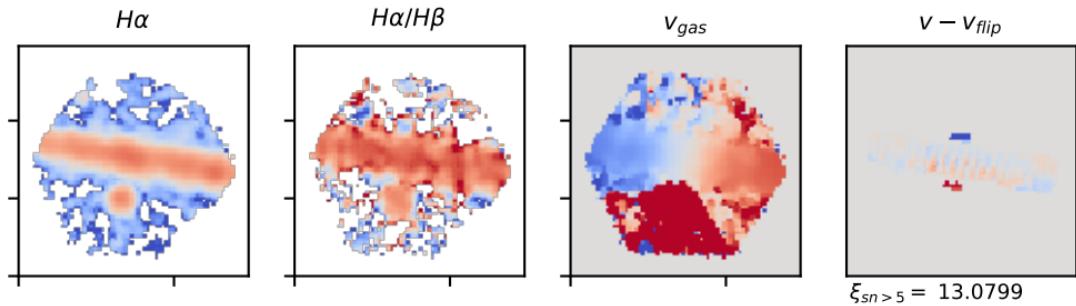
$$\xi_{sn>5} = 2.1552$$

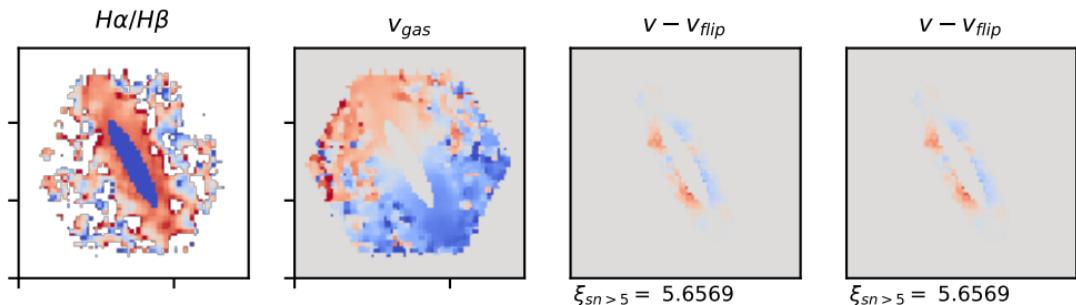
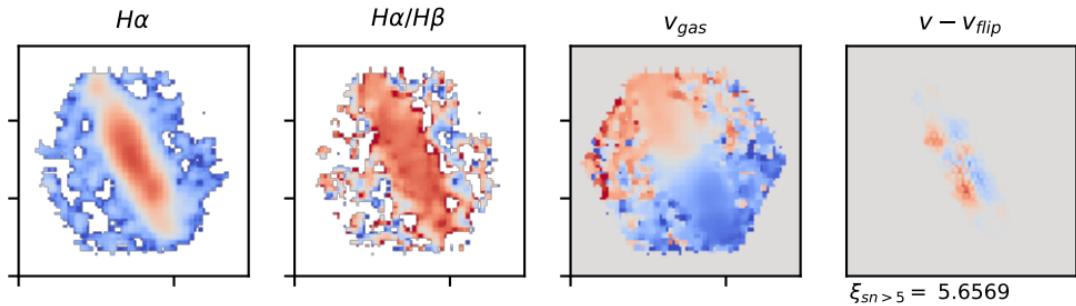
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

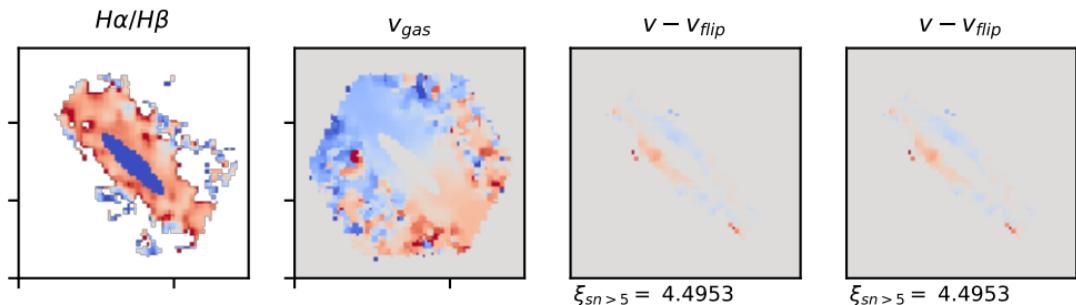
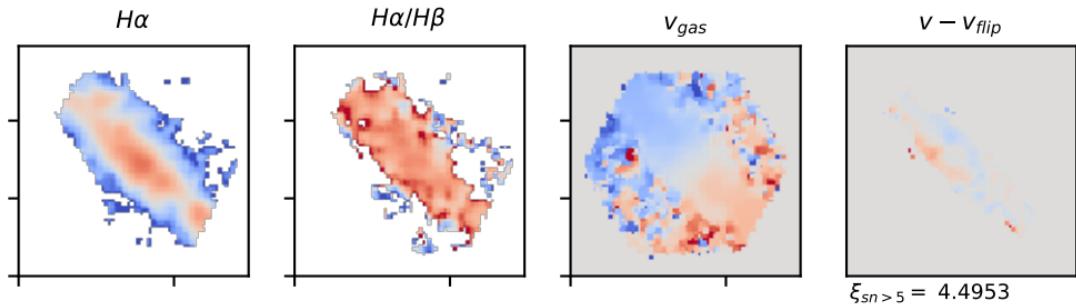
$$\xi_{sn>5} = 2.1552$$

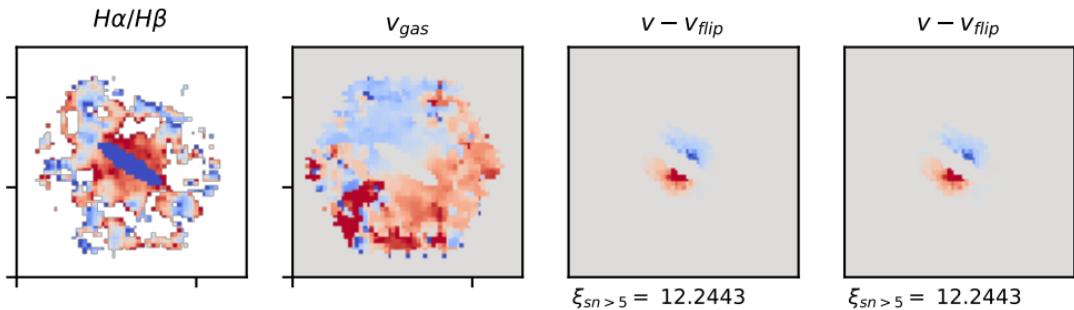
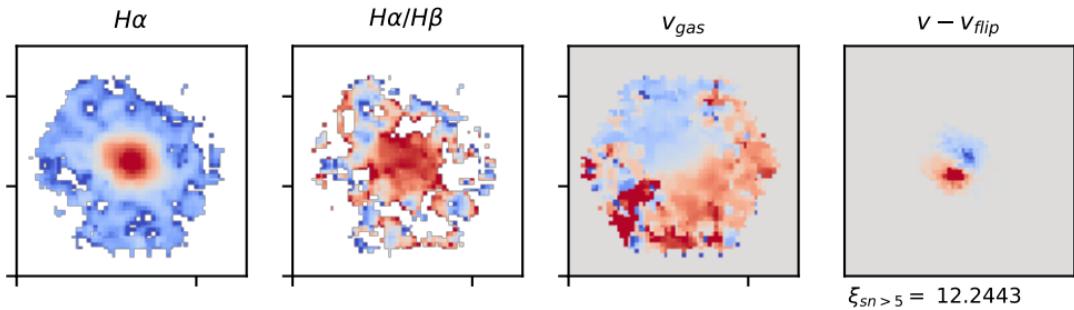
$$\xi_{sn>5} = 2.1552$$

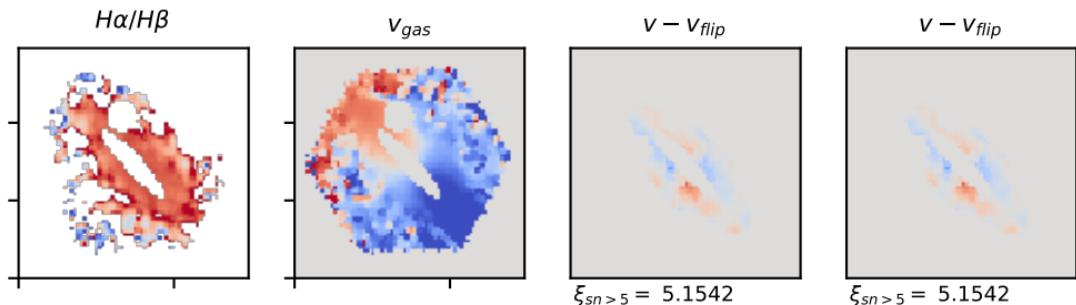
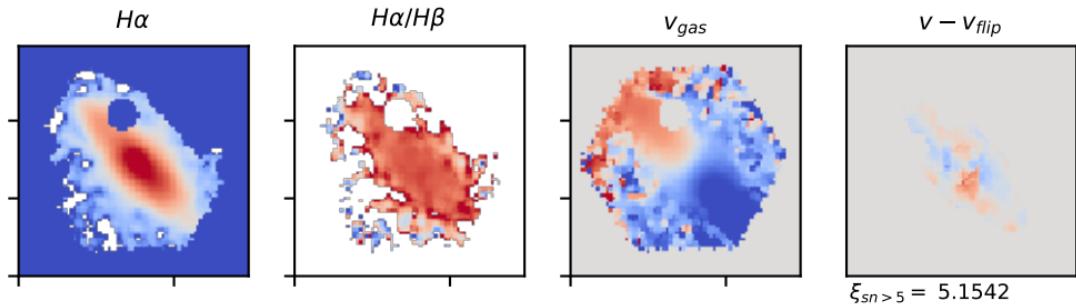


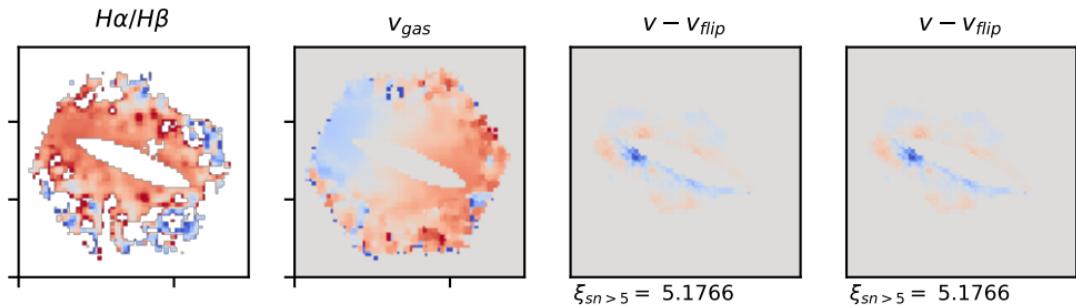
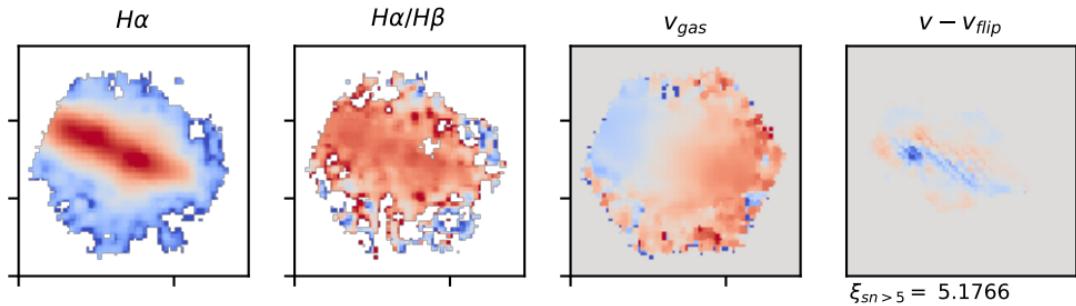




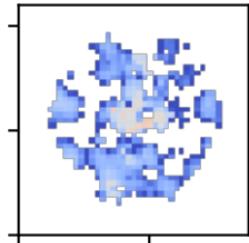




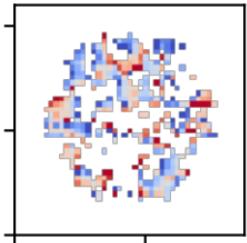




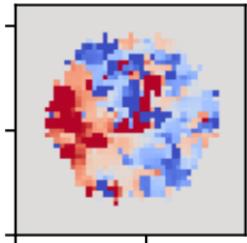
$H\alpha$



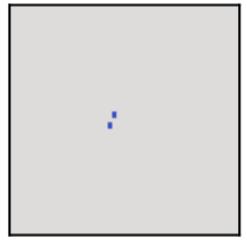
$H\alpha/H\beta$



$v_{gas}$

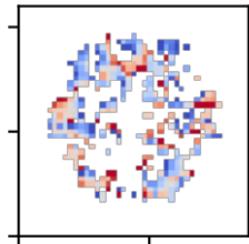


$v - v_{flip}$

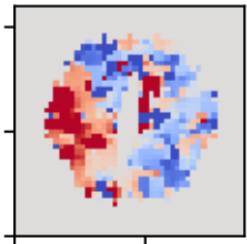


$$\xi_{sn>5} = 11.8168$$

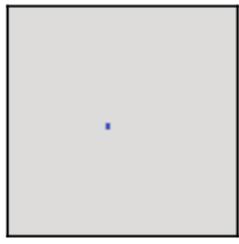
$H\alpha/H\beta$



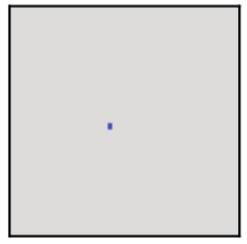
$v_{gas}$



$v - v_{flip}$

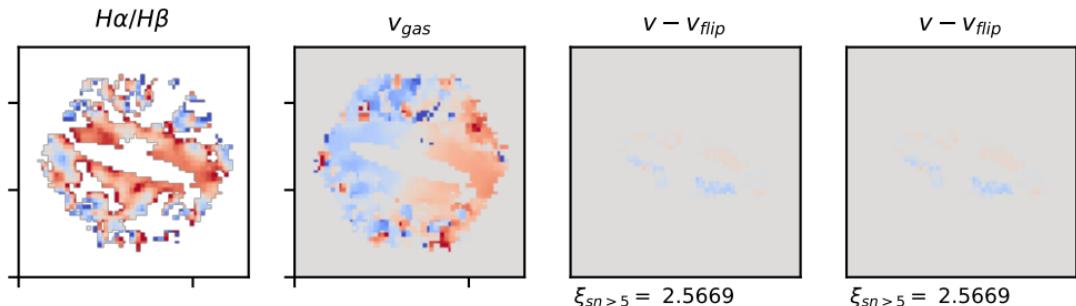
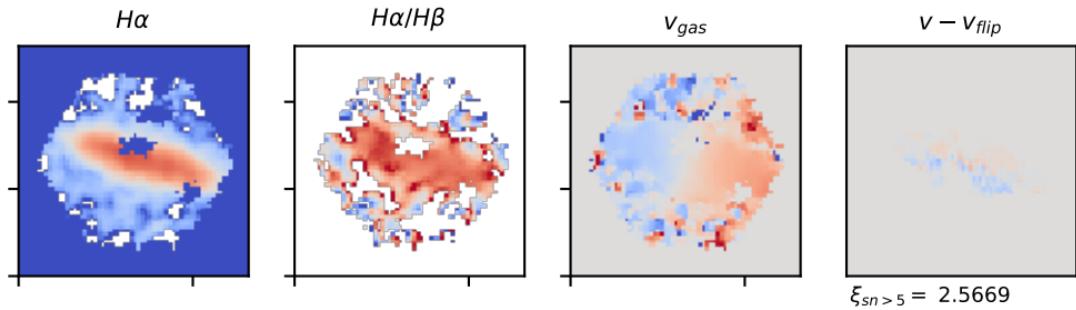


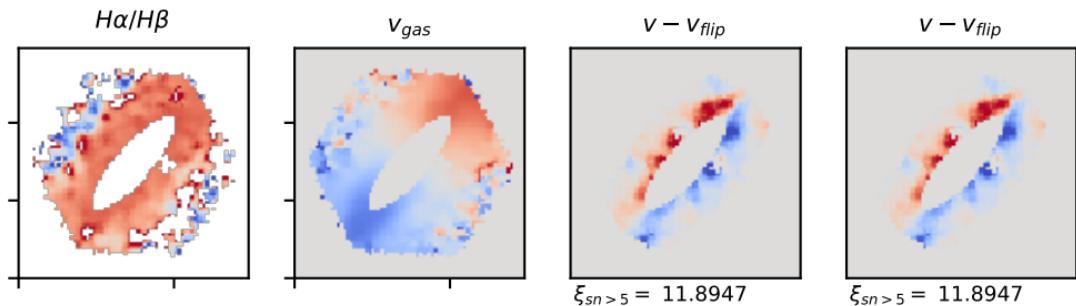
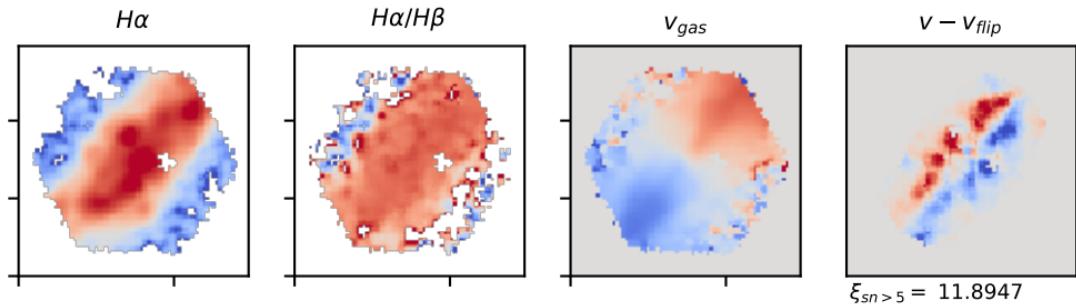
$v - v_{flip}$



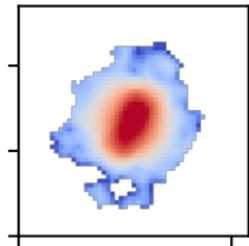
$$\xi_{sn>5} = 11.8168$$

$$\xi_{sn>5} = 11.8168$$

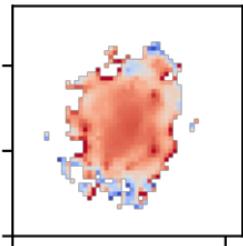




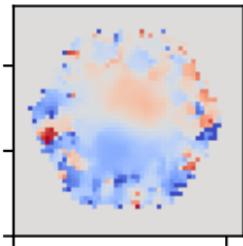
$H\alpha$



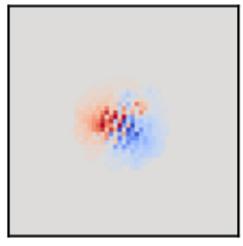
$H\alpha/H\beta$



$v_{gas}$

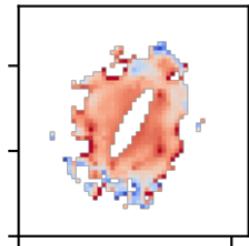


$v - v_{flip}$

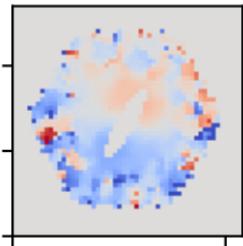


$$\xi_{sn>5} = 8.4404$$

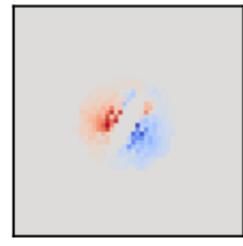
$H\alpha/H\beta$



$v_{gas}$



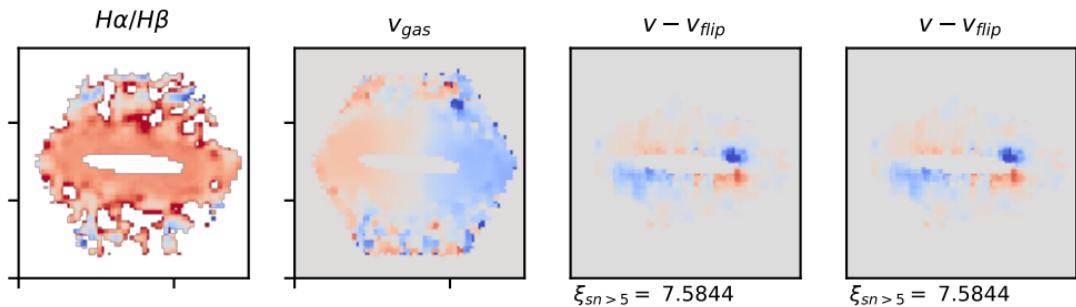
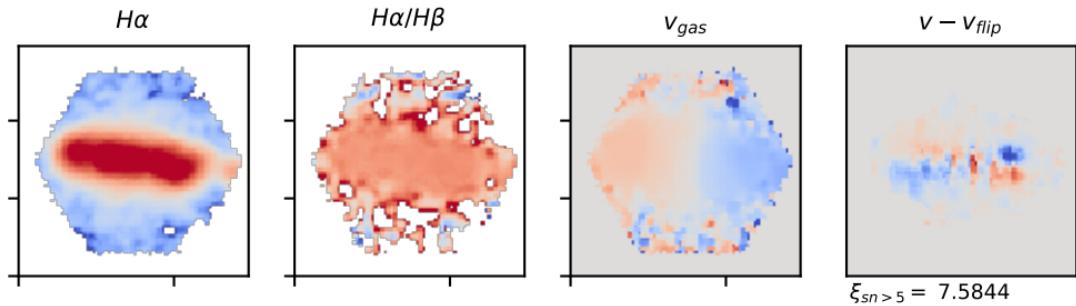
$v - v_{flip}$

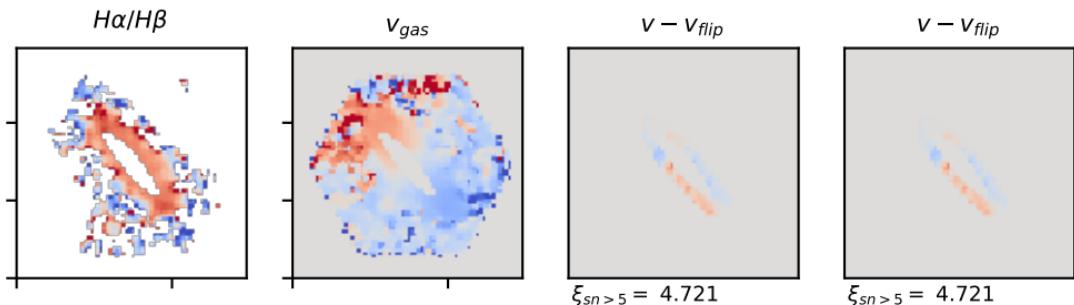
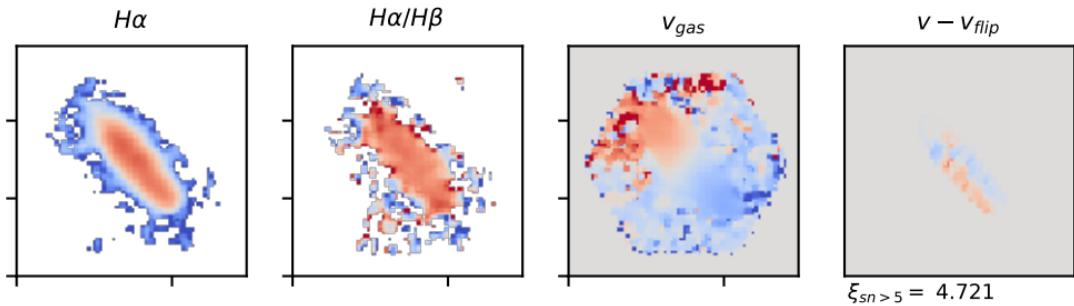


$v - v_{flip}$

$$\xi_{sn>5} = 8.4404$$

$$\xi_{sn>5} = 8.4404$$



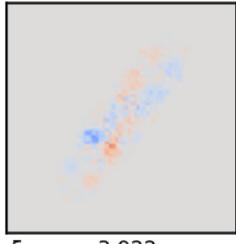
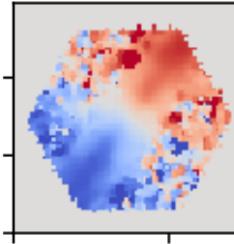
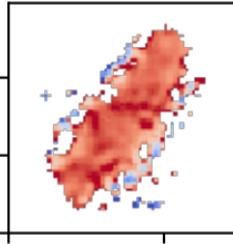
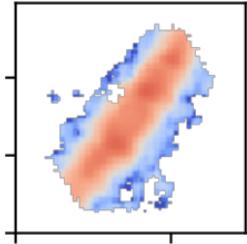


$H\alpha$

$H\alpha/H\beta$

$V_{gas}$

$V - V_{flip}$



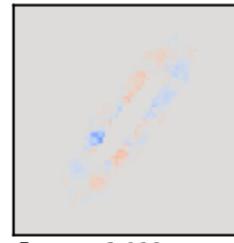
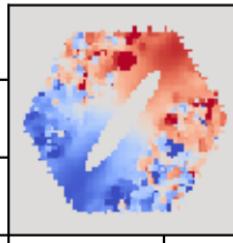
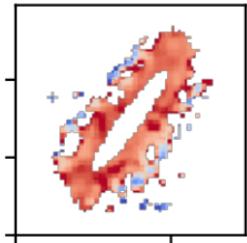
$$\xi_{sn>5} = 3.922$$

$H\alpha/H\beta$

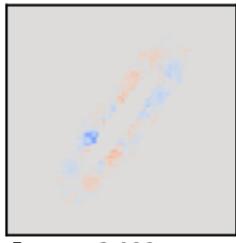
$V_{gas}$

$V - V_{flip}$

$V - V_{flip}$

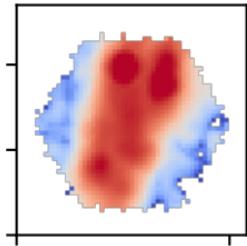


$$\xi_{sn>5} = 3.922$$

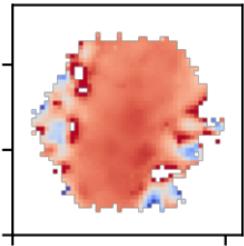


$$\xi_{sn>5} = 3.922$$

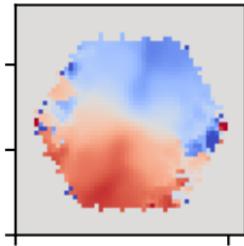
$H\alpha$



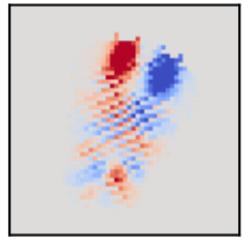
$H\alpha/H\beta$



$V_{gas}$

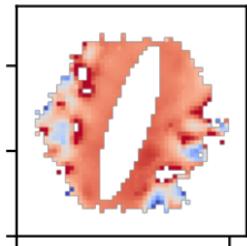


$V - V_{flip}$

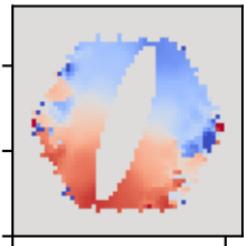


$$\xi_{sn>5} = 22.4316$$

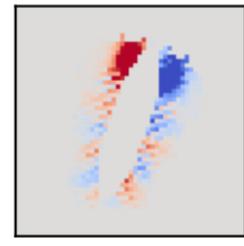
$H\alpha/H\beta$



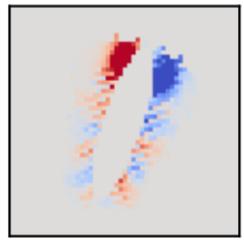
$V_{gas}$



$V - V_{flip}$

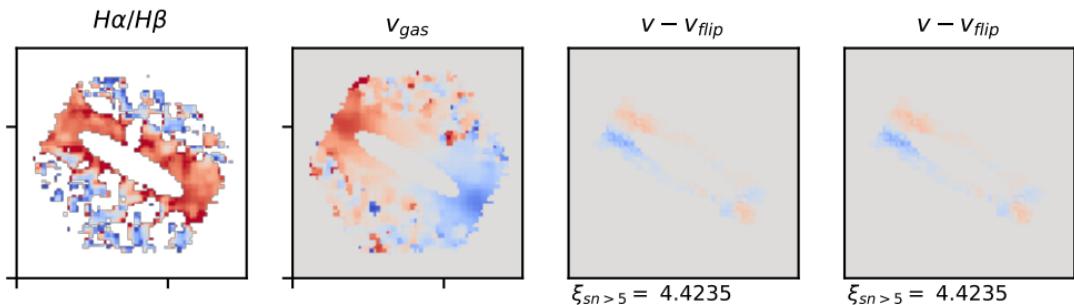
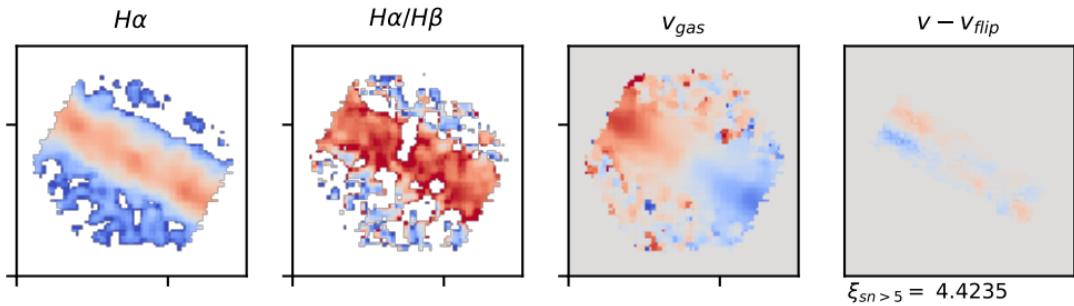


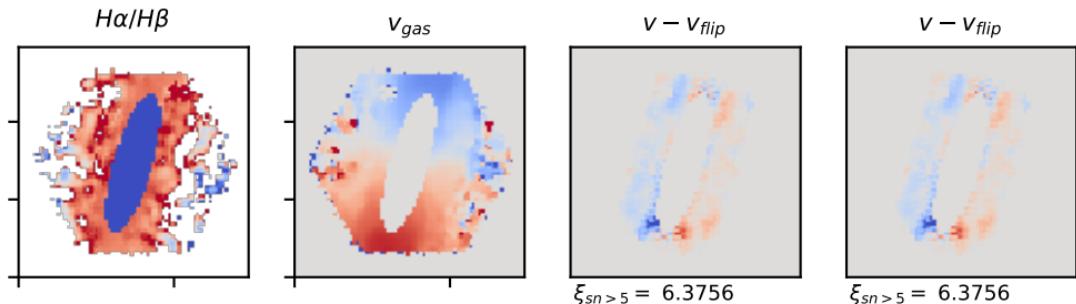
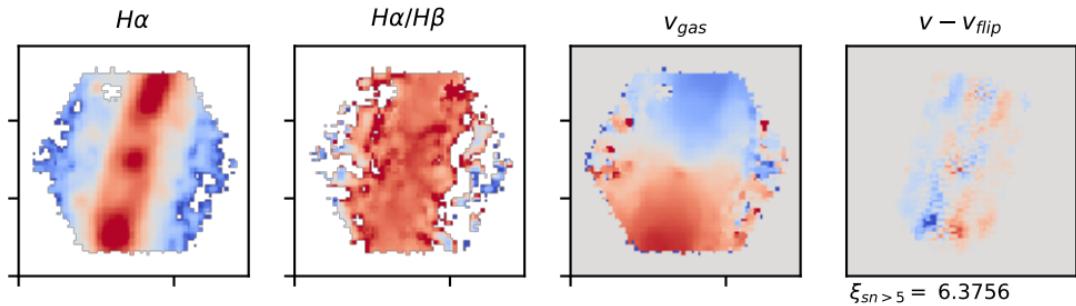
$V - V_{flip}$

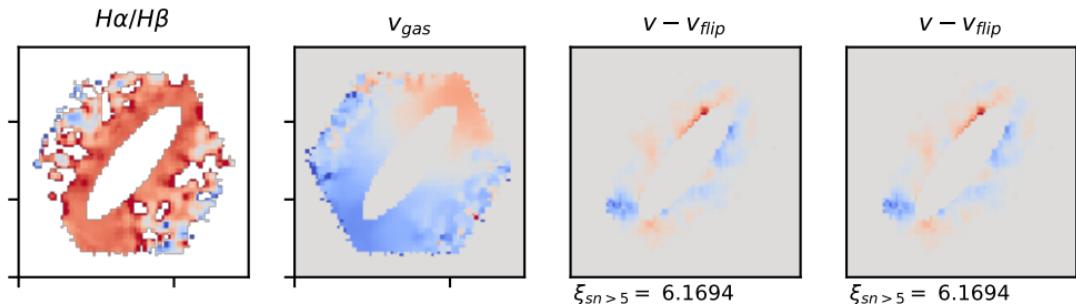
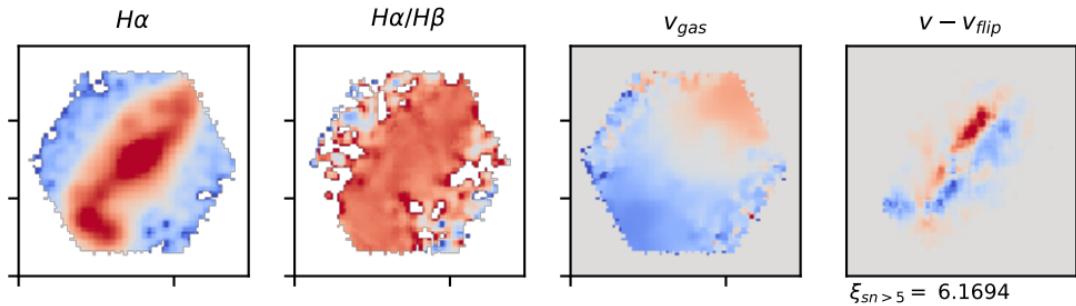


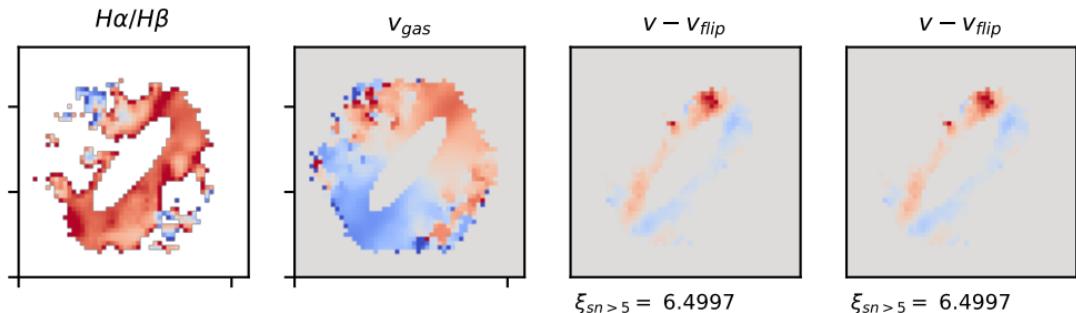
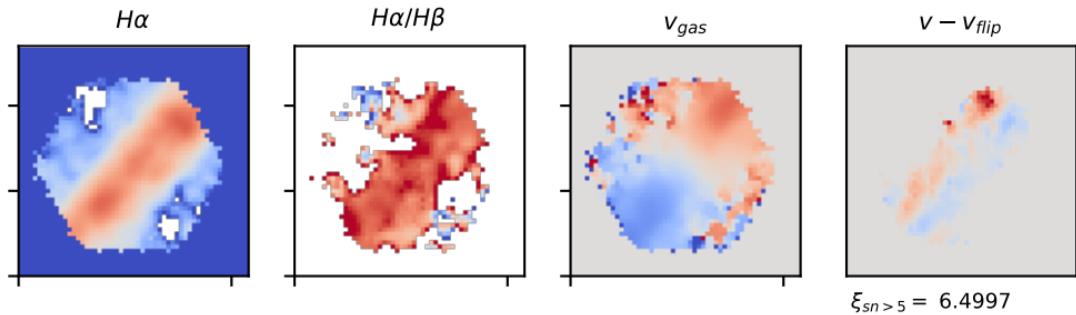
$$\xi_{sn>5} = 22.4316$$

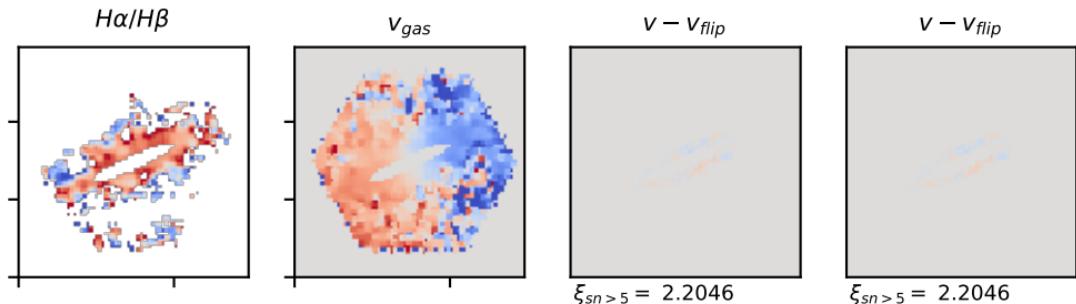
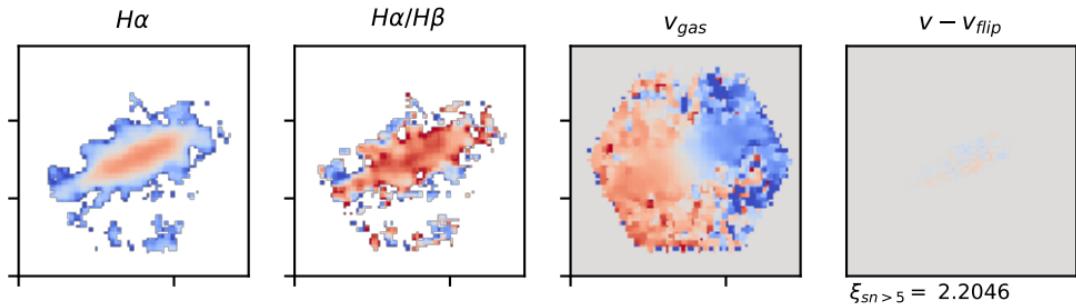
$$\xi_{sn>5} = 22.4316$$

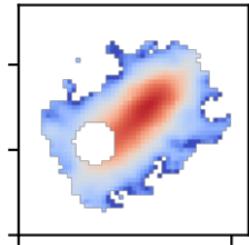
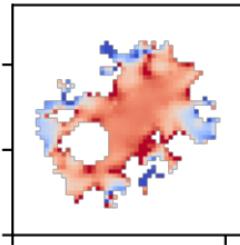
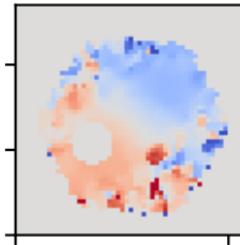
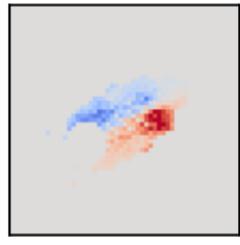
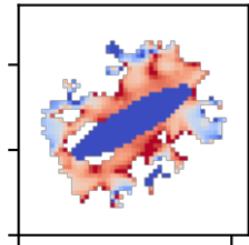
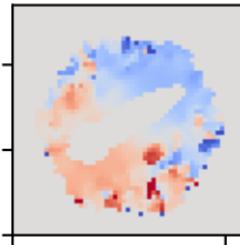
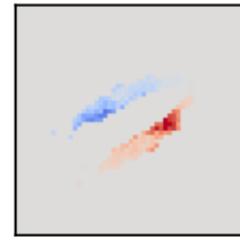
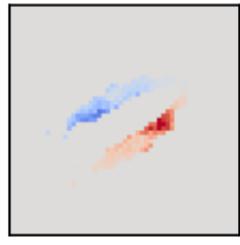


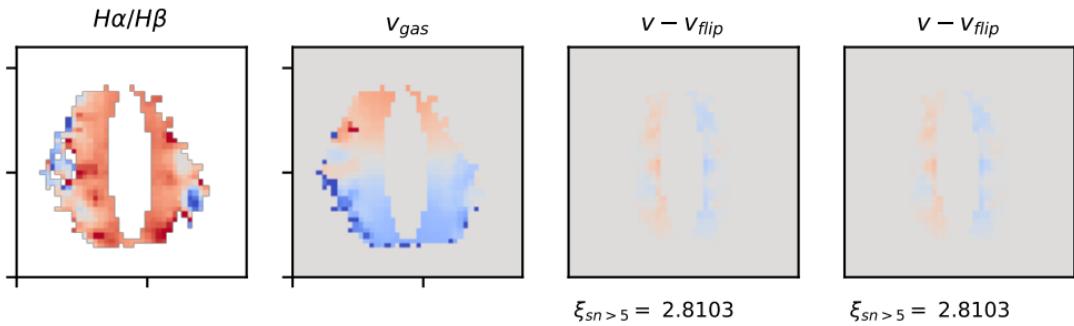
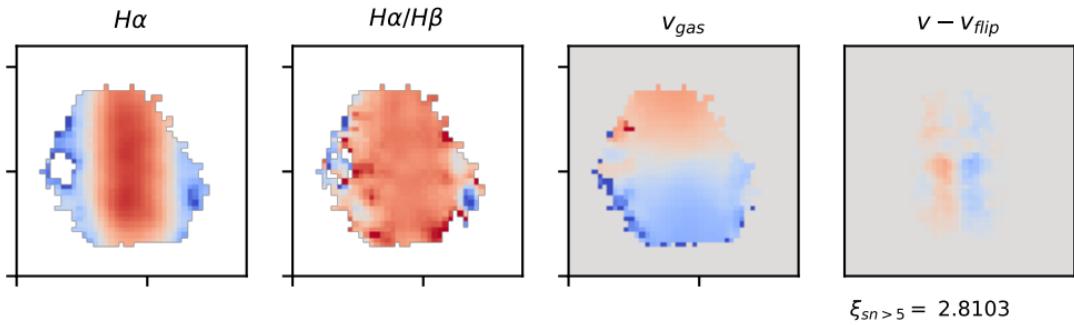


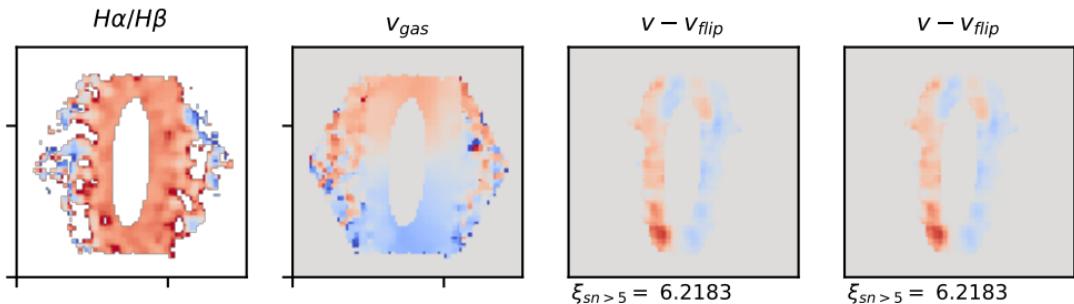
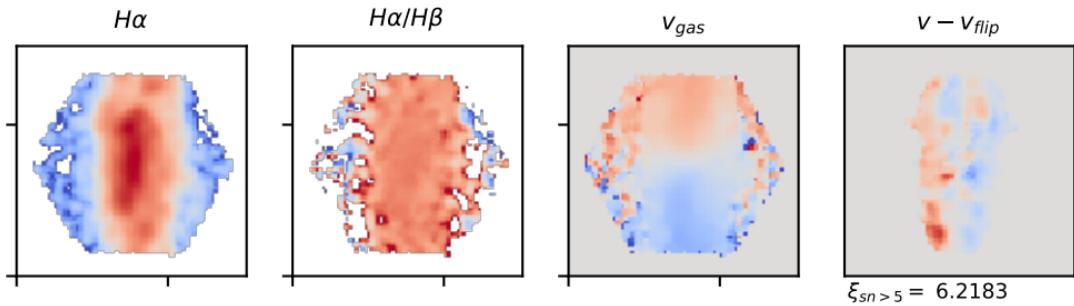


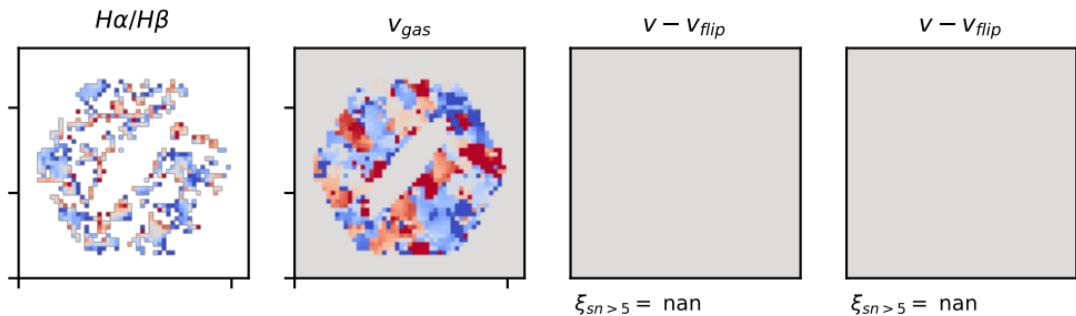
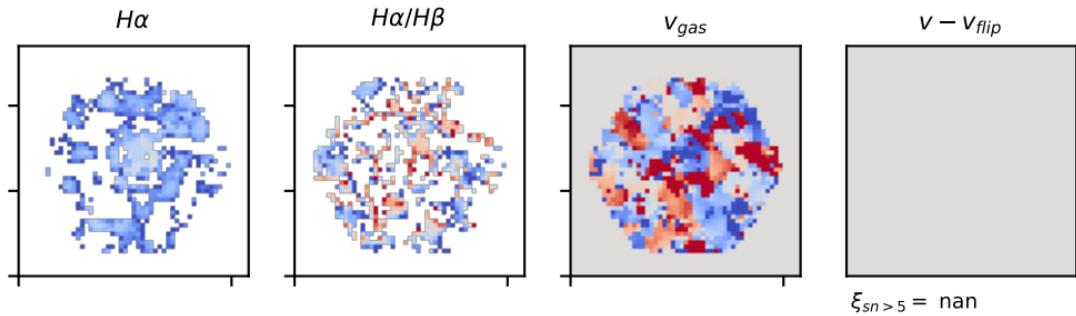


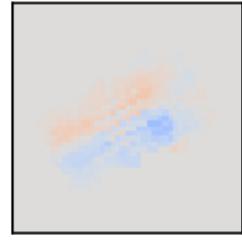
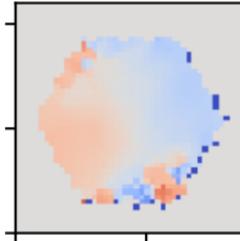
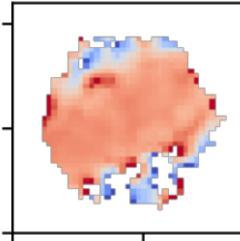
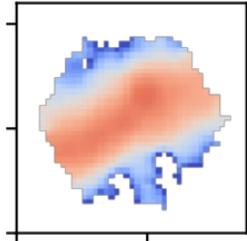


$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 9.3917$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 9.3917$  $\xi_{sn>5} = 9.3917$

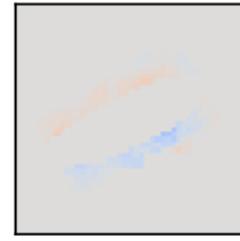
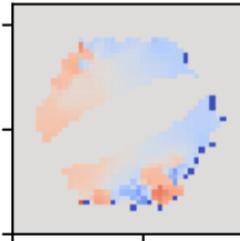
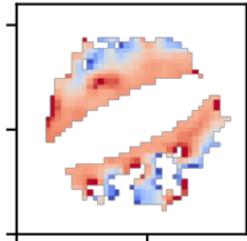






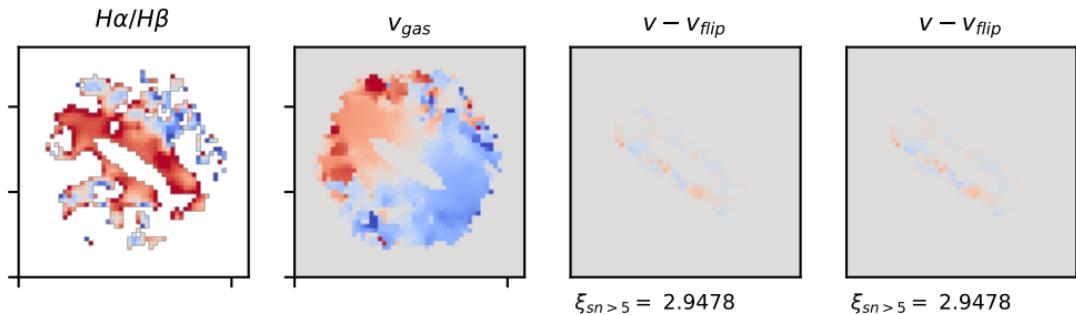
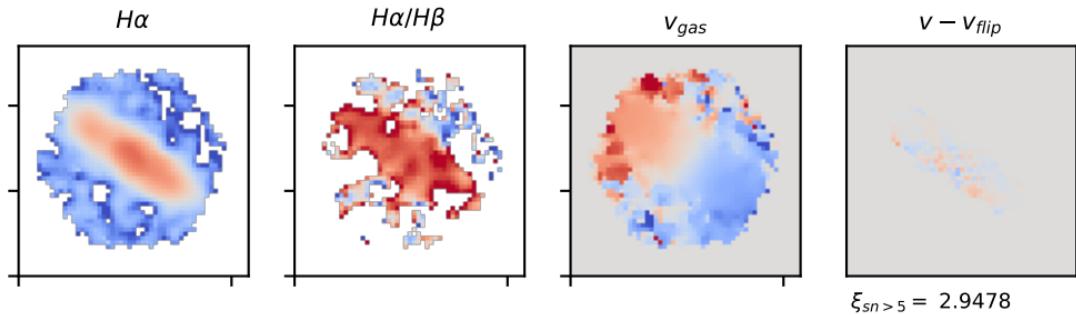
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

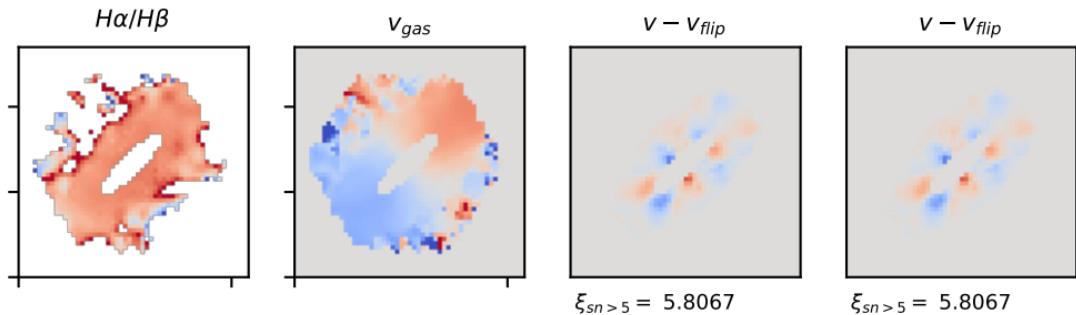
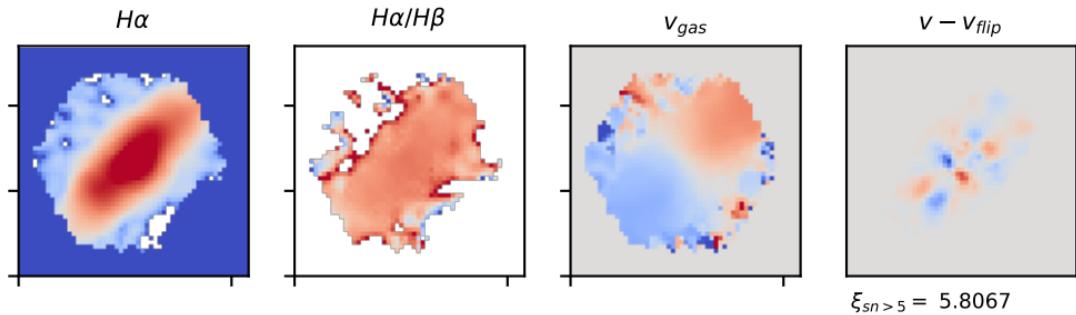
$$\xi_{sn>5} = 2.5621$$

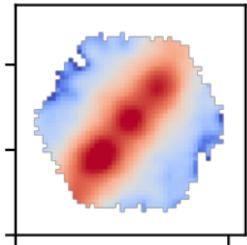
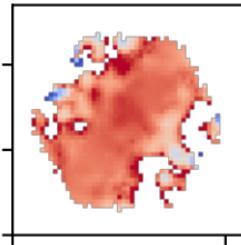
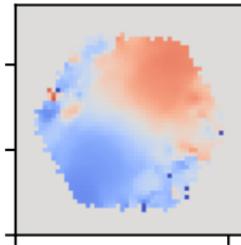
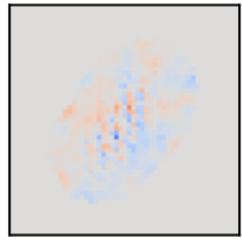
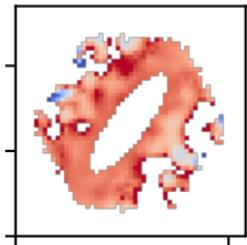
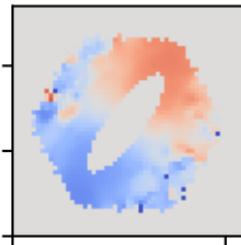
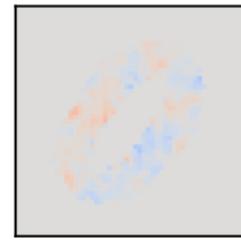
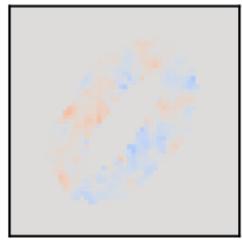
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 2.5621$$

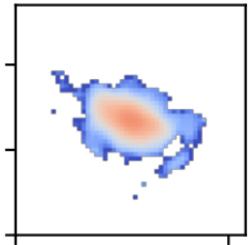
$$\xi_{sn>5} = 2.5621$$



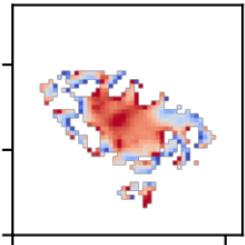


$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 2.9569$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 2.9569$  $\xi_{sn>5} = 2.9569$

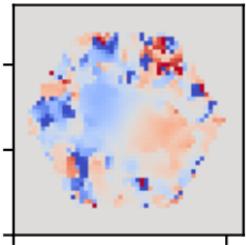
$H\alpha$



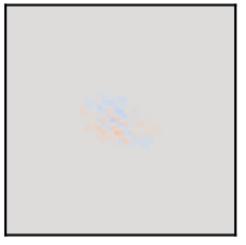
$H\alpha/H\beta$



$V_{gas}$

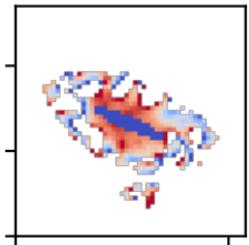


$V - V_{flip}$

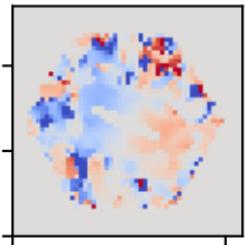


$$\xi_{sn>5} = 2.5918$$

$H\alpha/H\beta$



$V_{gas}$



$V - V_{flip}$

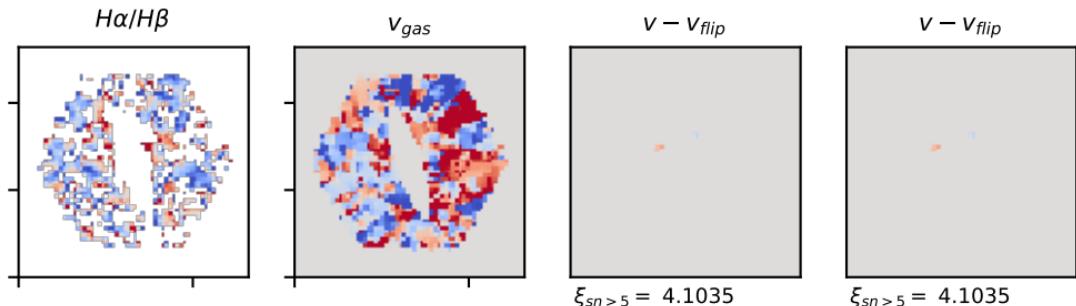
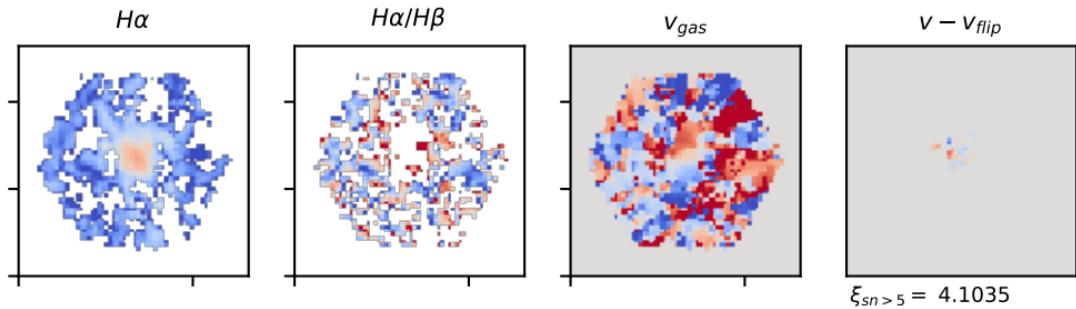


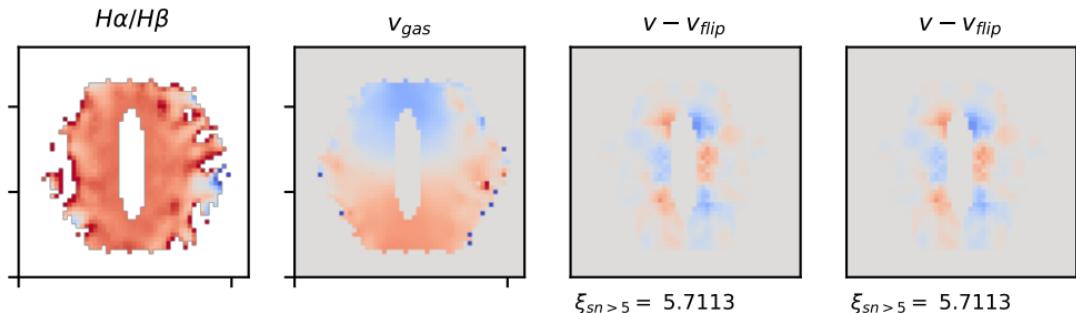
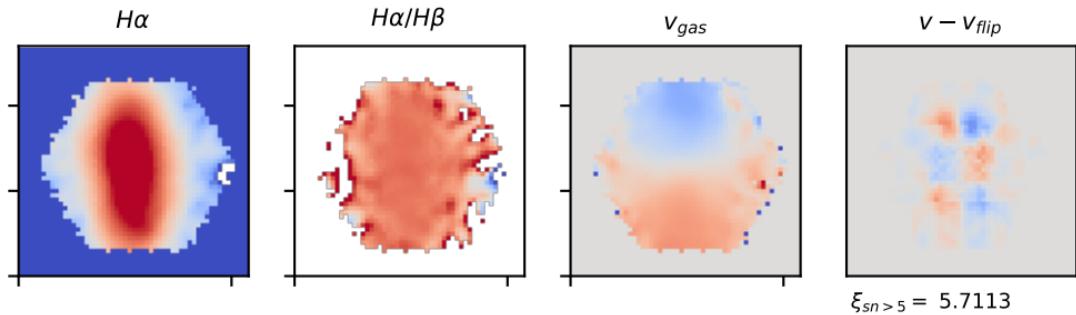
$V - V_{flip}$

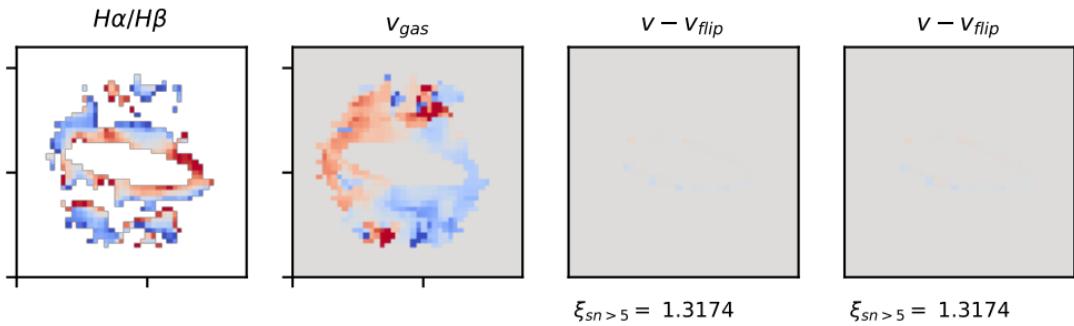
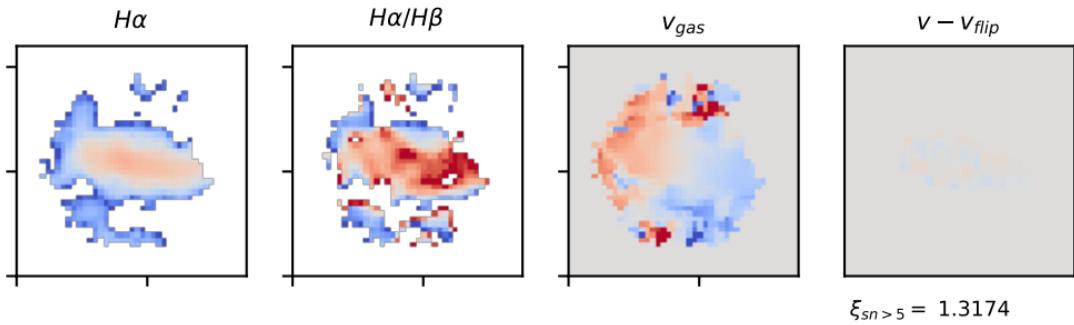


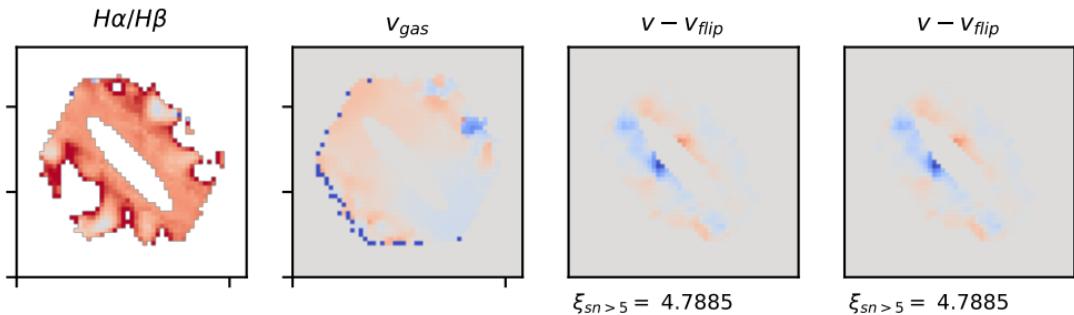
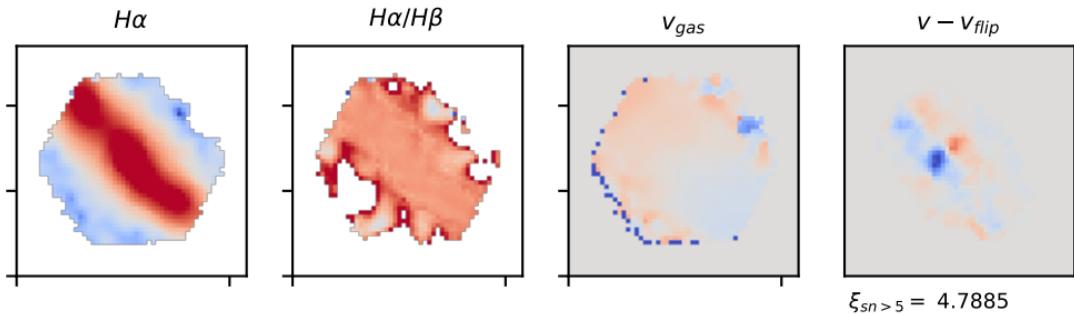
$$\xi_{sn>5} = 2.5918$$

$$\xi_{sn>5} = 2.5918$$

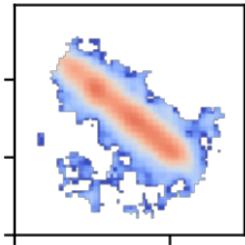




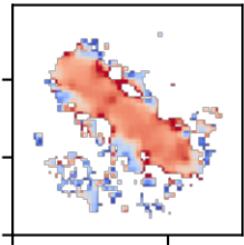




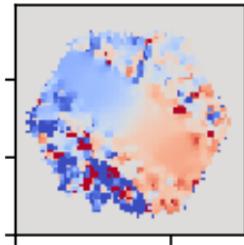
$H\alpha$



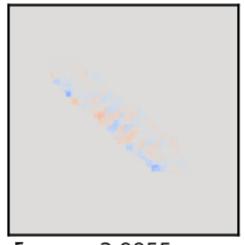
$H\alpha/H\beta$



$v_{gas}$

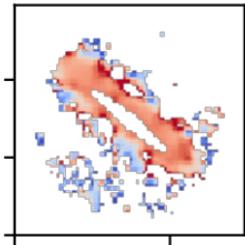


$v - v_{flip}$

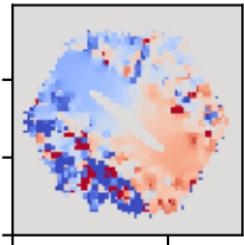


$$\xi_{sn>5} = 2.9955$$

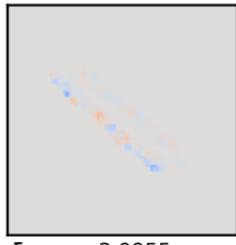
$H\alpha/H\beta$



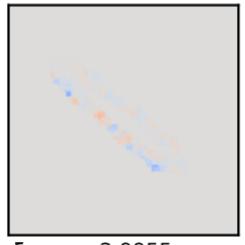
$v_{gas}$



$v - v_{flip}$

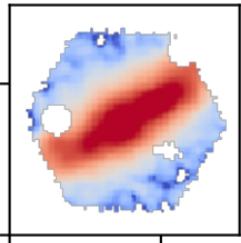
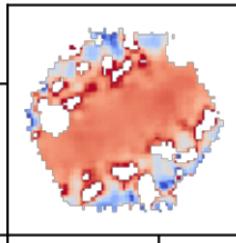
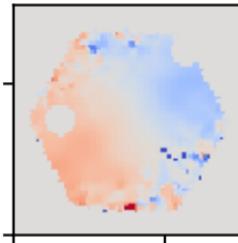
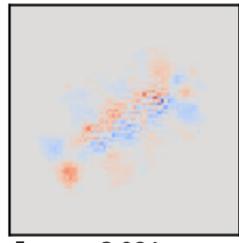


$v - v_{flip}$

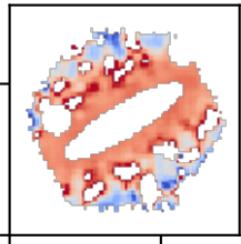
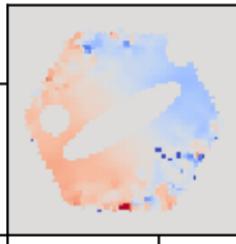
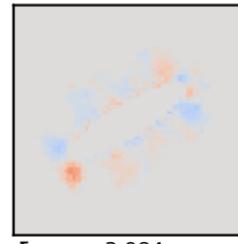
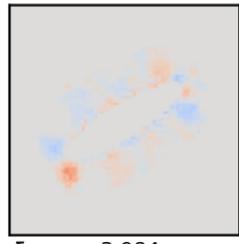


$$\xi_{sn>5} = 2.9955$$

$$\xi_{sn>5} = 2.9955$$

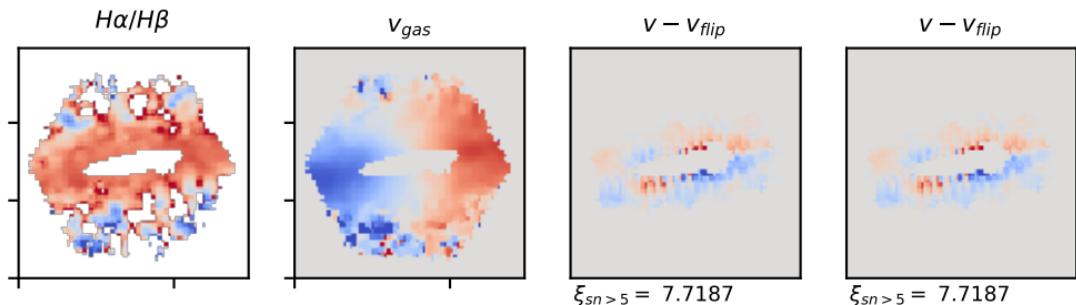
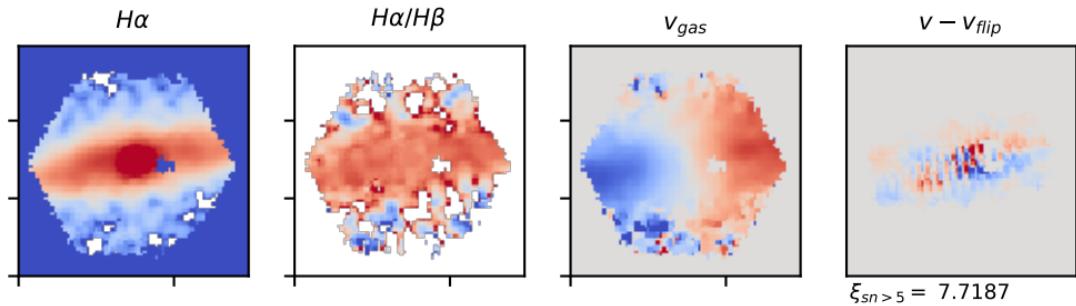
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

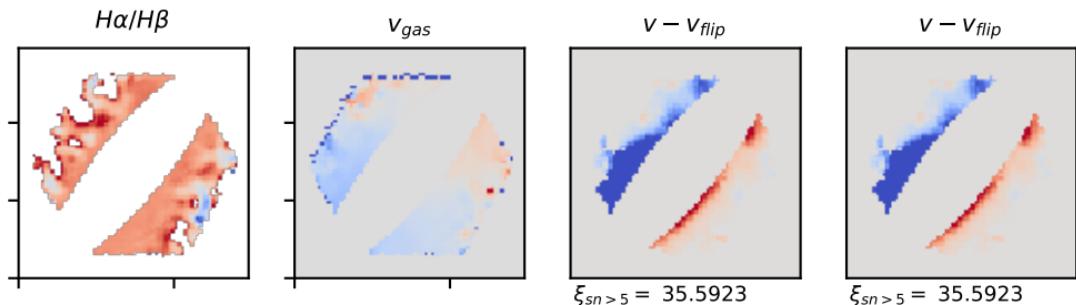
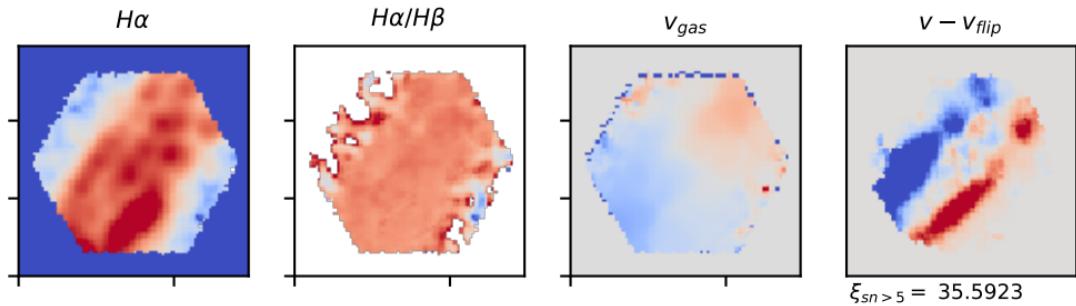
$$\xi_{sn>5} = 3.984$$

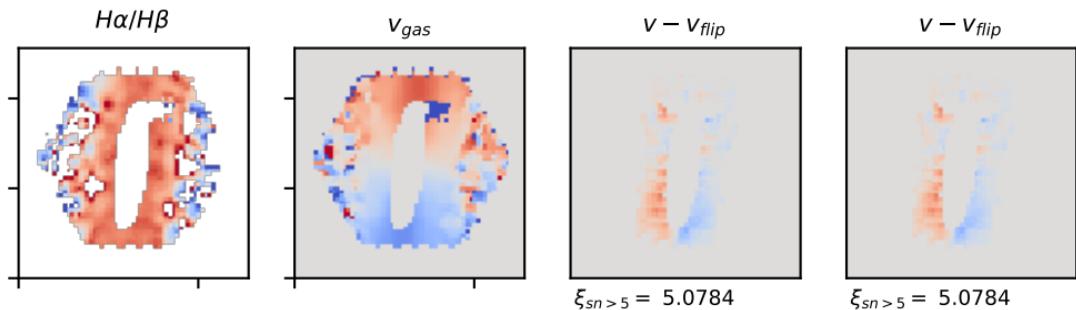
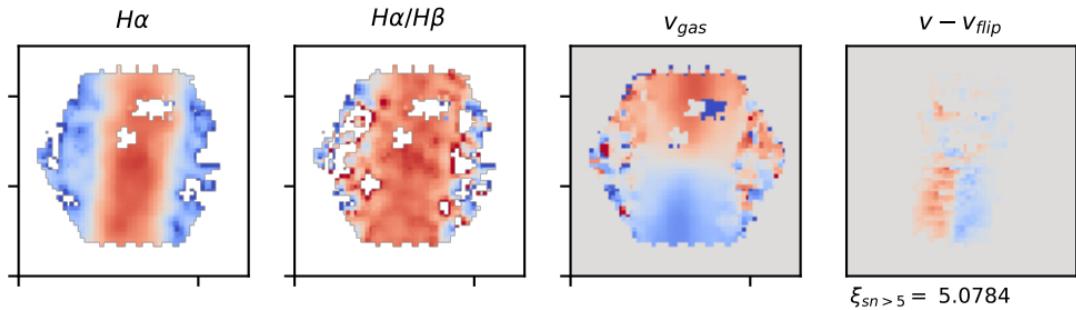
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

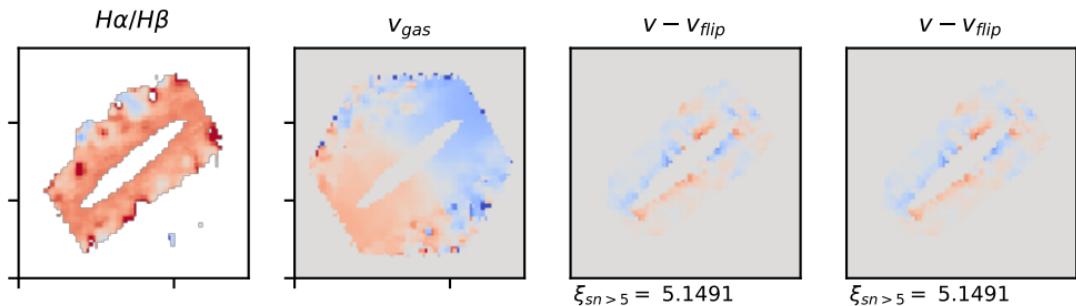
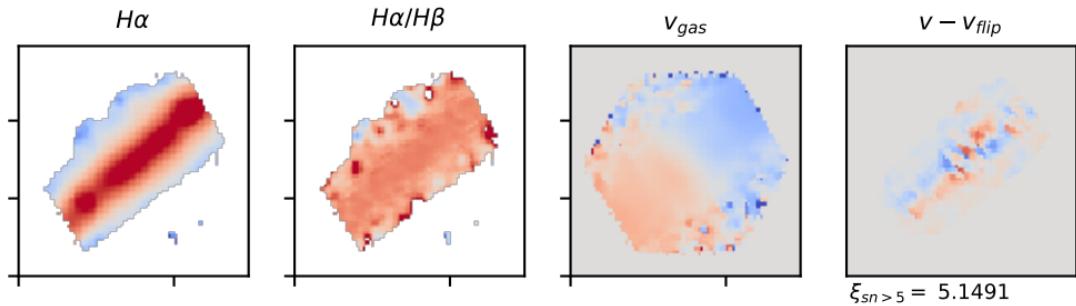
$$\xi_{sn>5} = 3.984$$

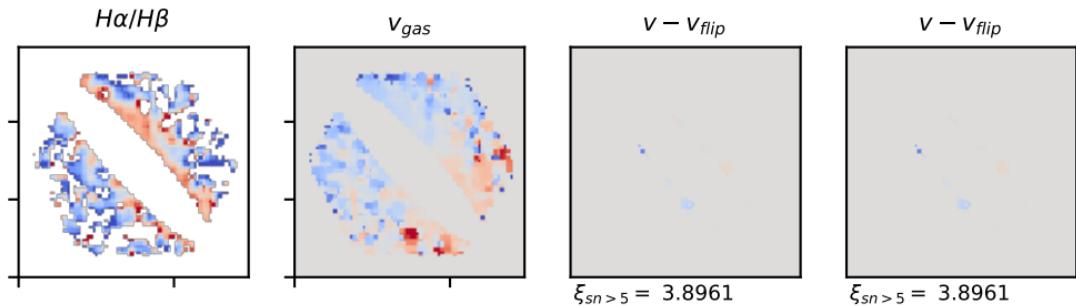
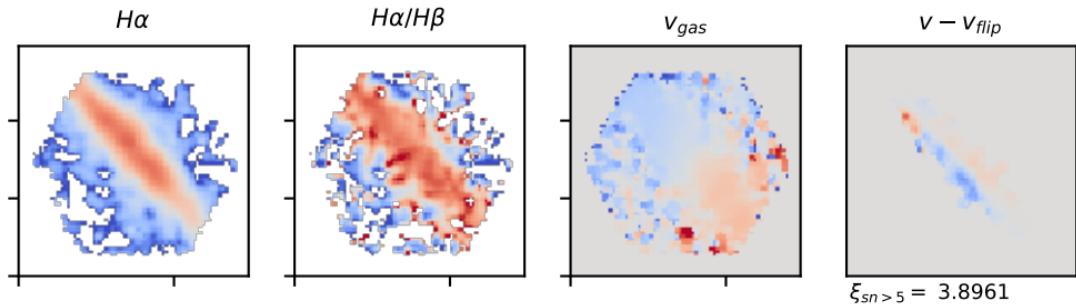
$$\xi_{sn>5} = 3.984$$

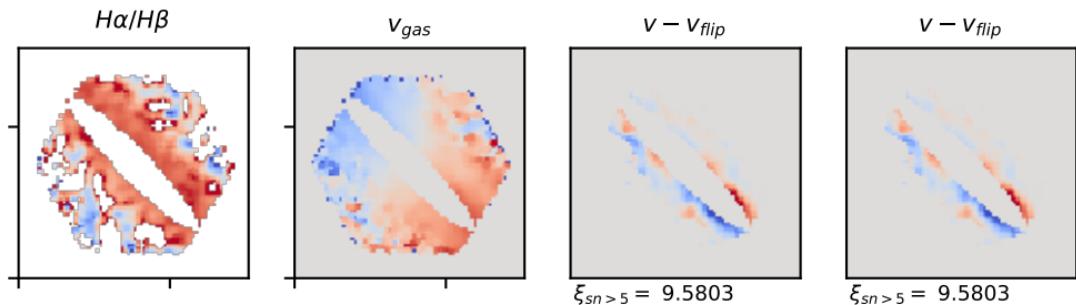
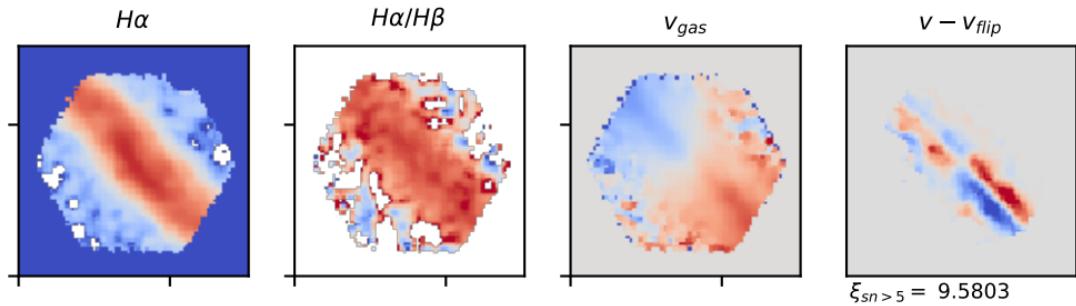


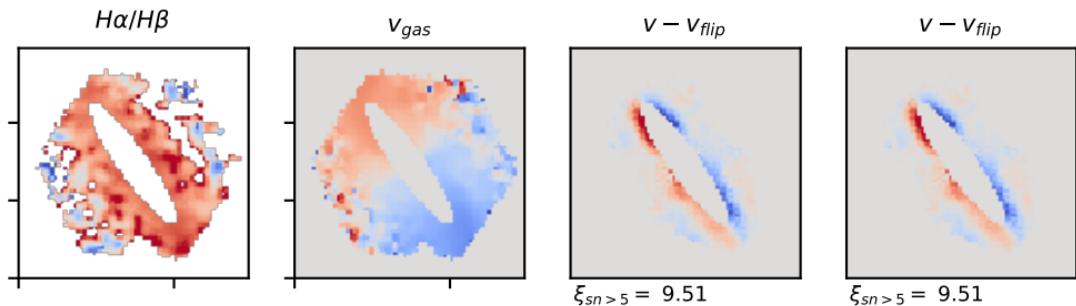
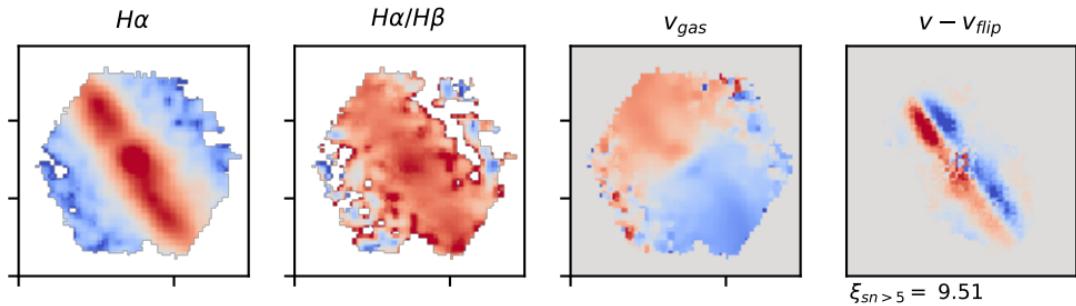


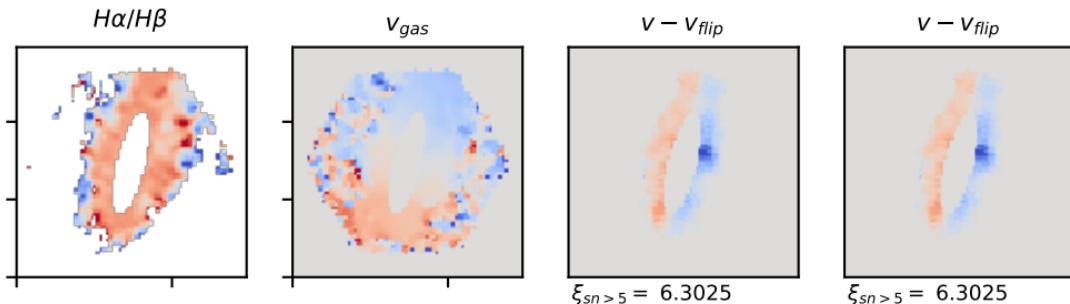
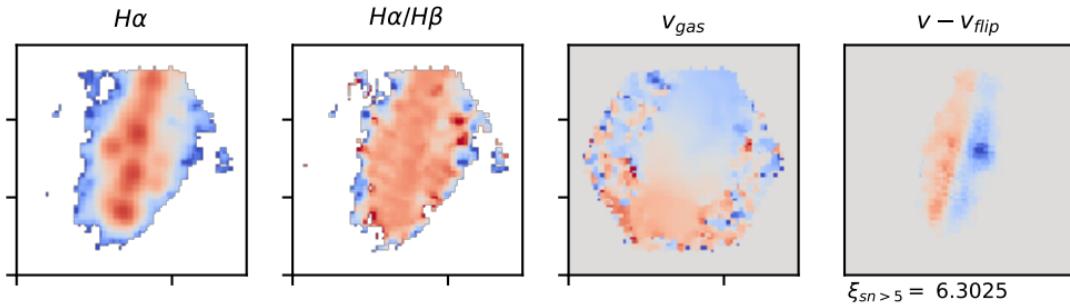


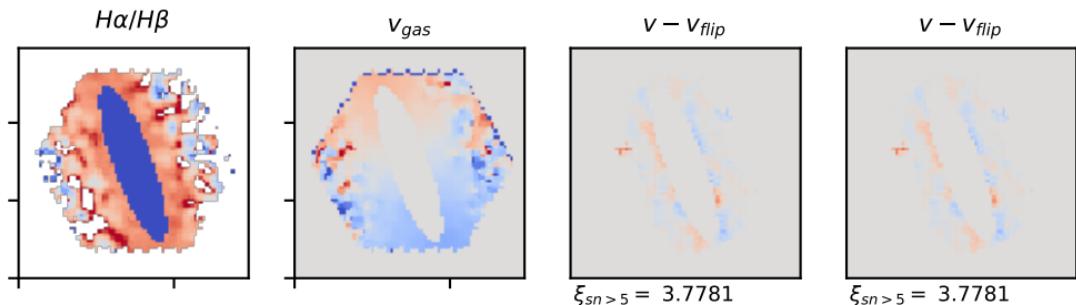
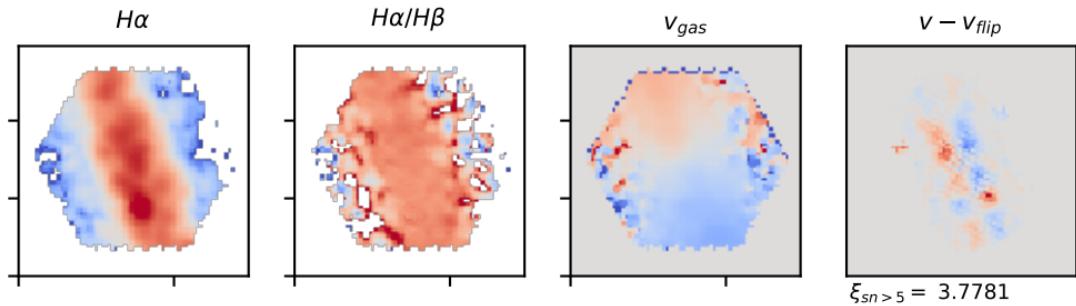


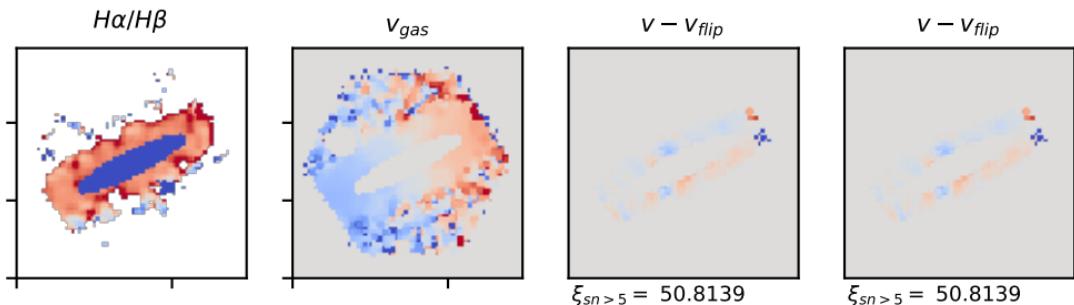
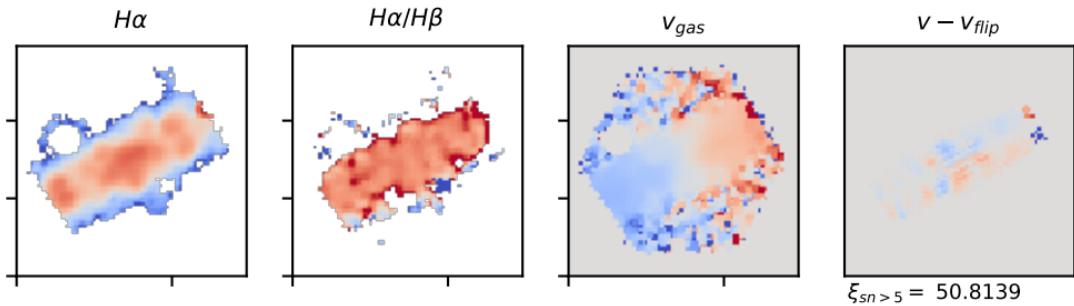


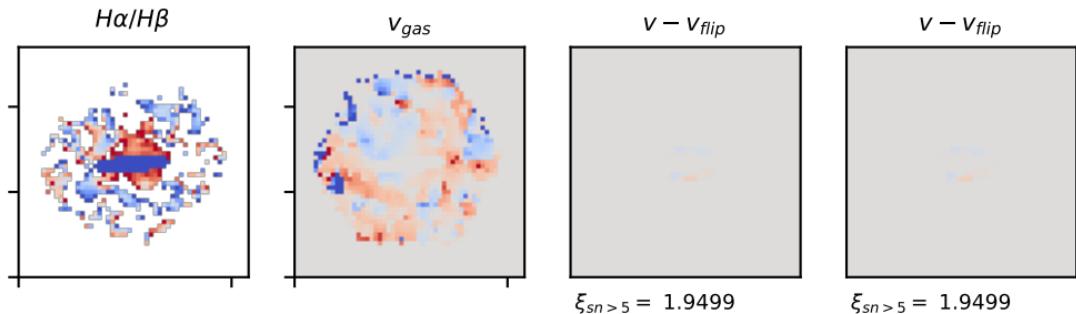
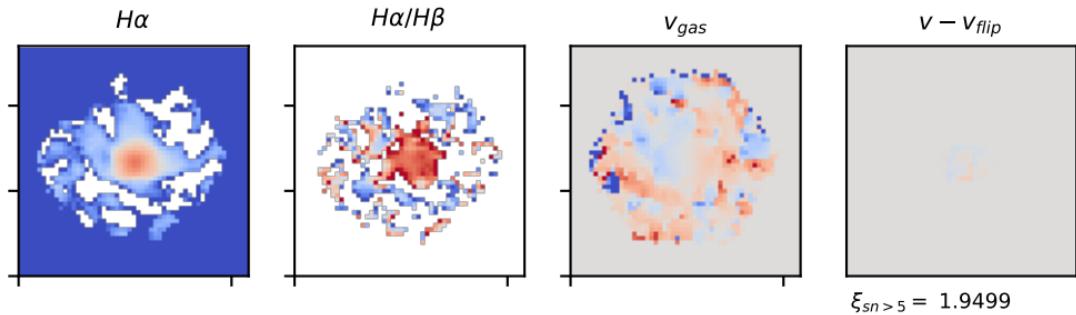


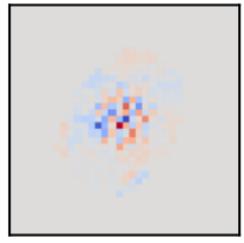
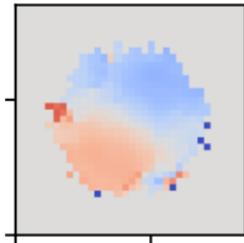
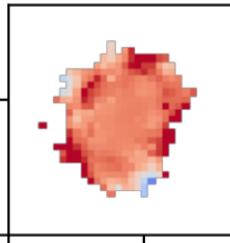
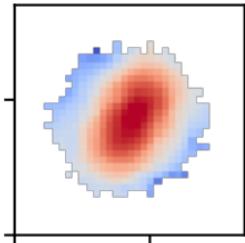




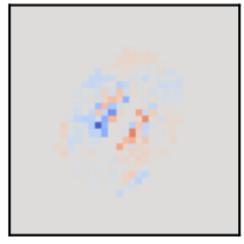
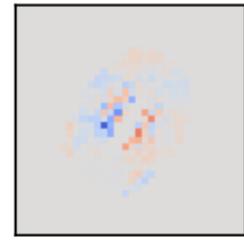
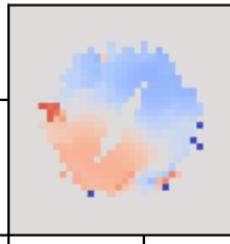
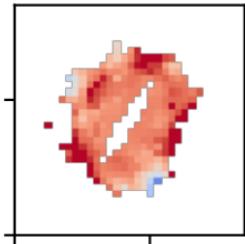






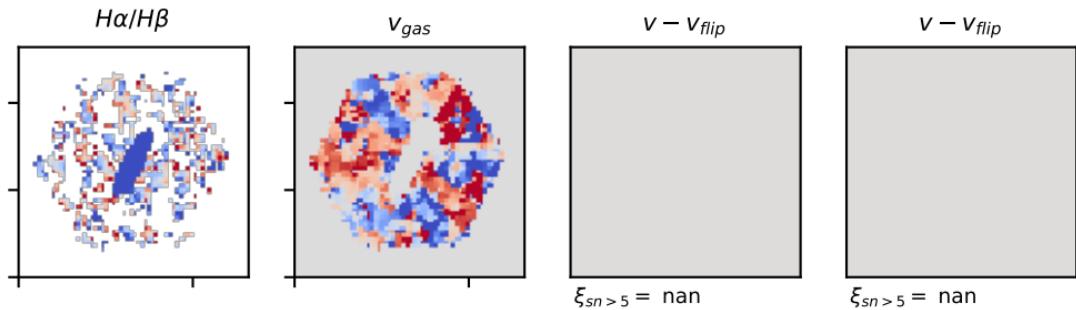
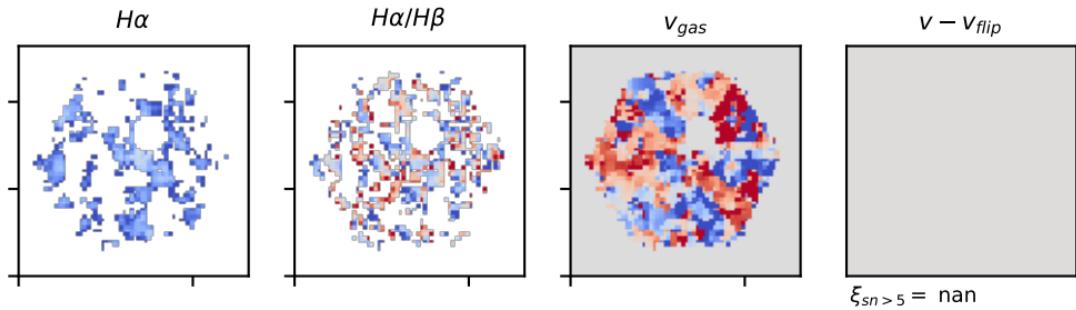
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

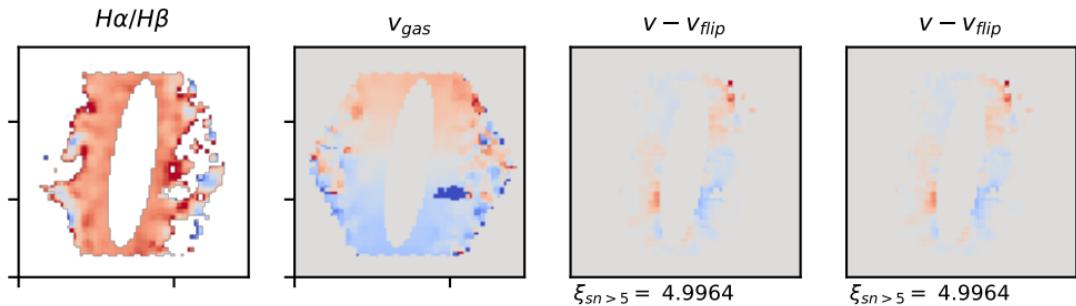
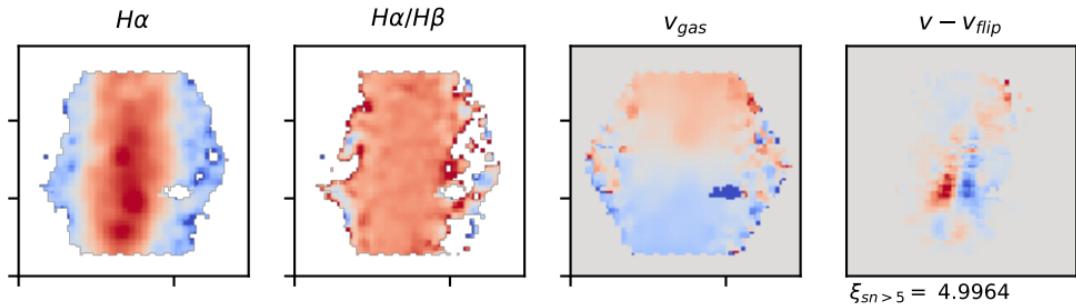
$$\xi_{sn>5} = 5.6096$$

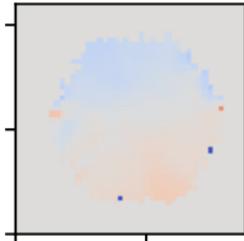
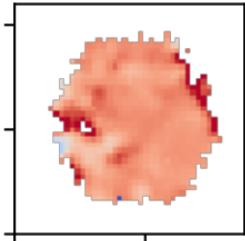
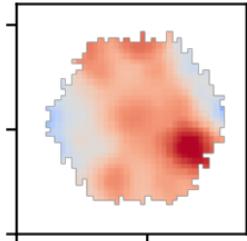
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.6096$$

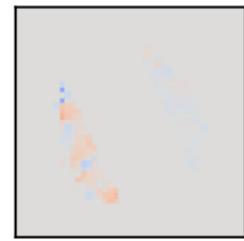
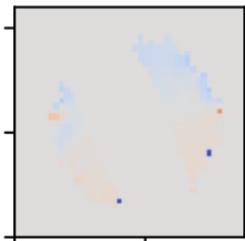
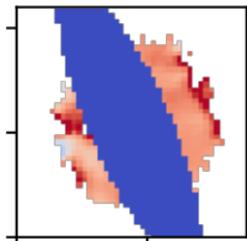
$$\xi_{sn>5} = 5.6096$$





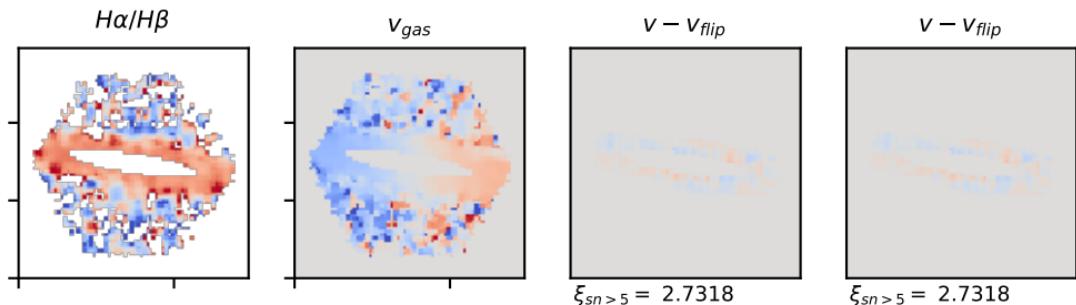
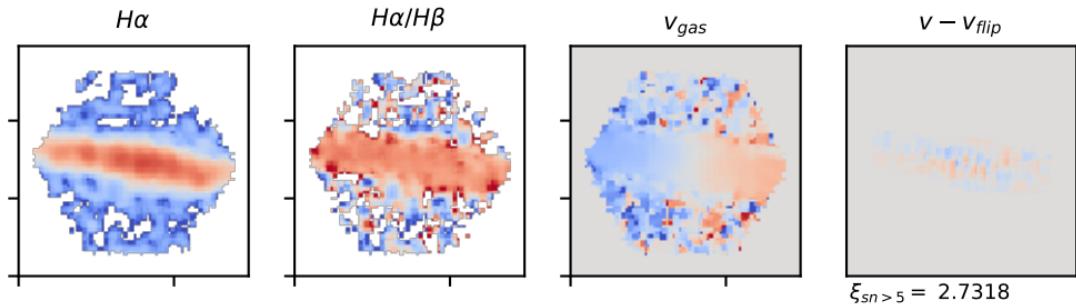
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

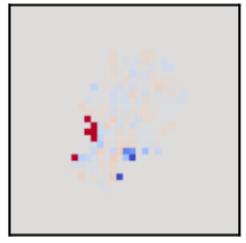
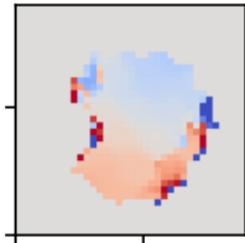
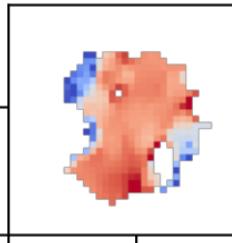
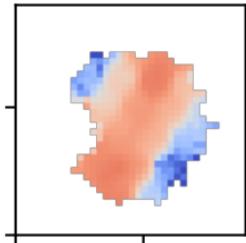
$$\xi_{sn>5} = 3.1207$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

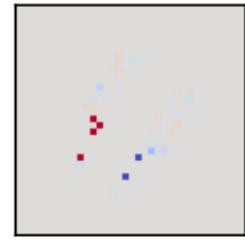
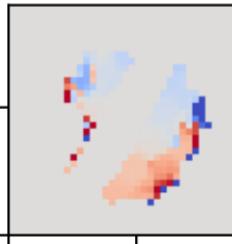
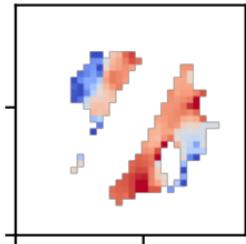
$$\xi_{sn>5} = 3.1207$$

$$\xi_{sn>5} = 3.1207$$



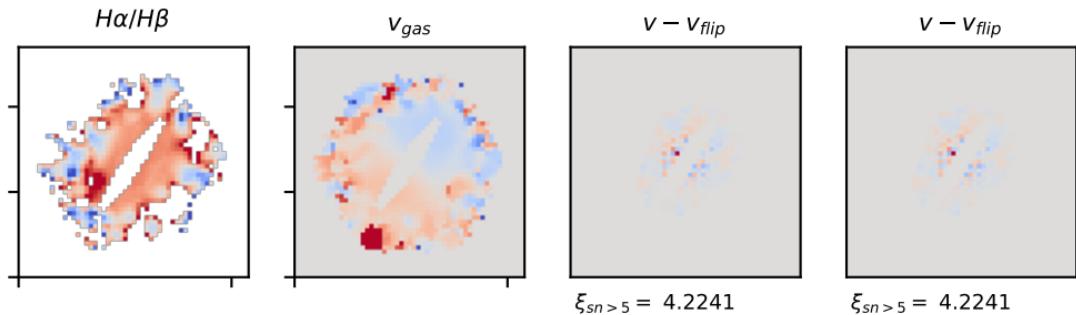
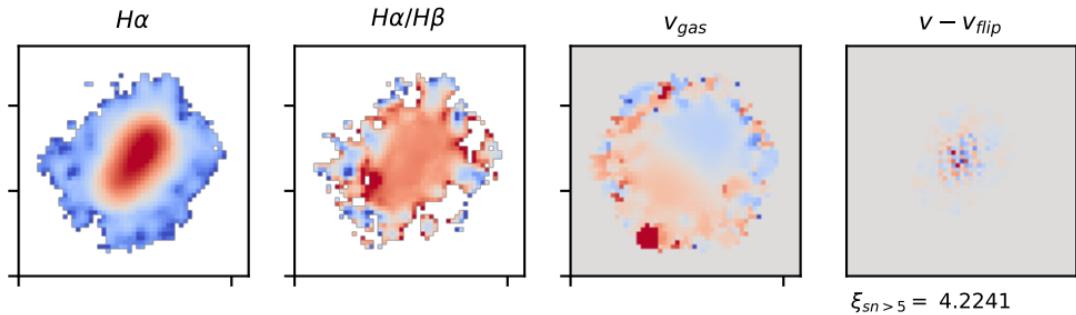
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 37.8401$$

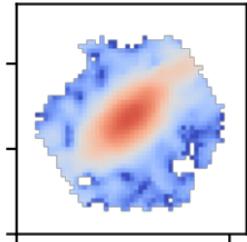
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 37.8401$$

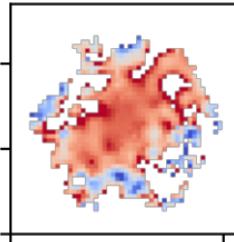
$$\xi_{sn>5} = 37.8401$$



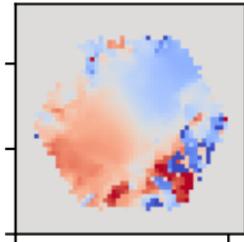
$H\alpha$



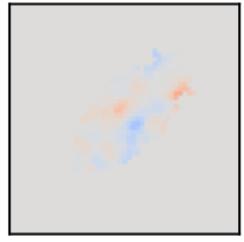
$H\alpha/H\beta$



$V_{gas}$

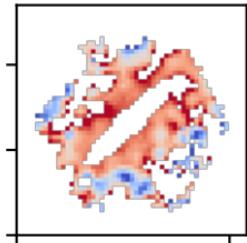


$V - V_{flip}$

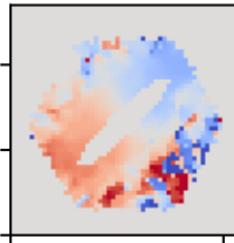


$$\xi_{sn>5} = 3.4223$$

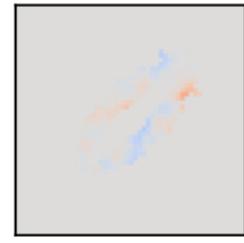
$H\alpha/H\beta$



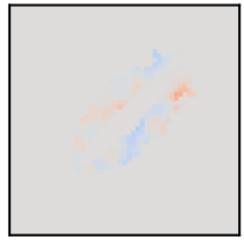
$V_{gas}$



$V - V_{flip}$



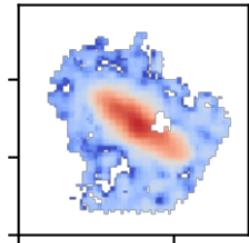
$V - V_{flip}$



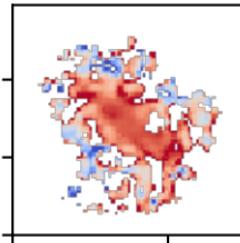
$$\xi_{sn>5} = 3.4223$$

$$\xi_{sn>5} = 3.4223$$

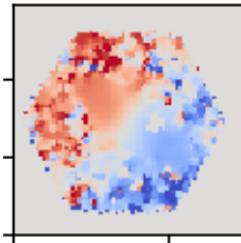
$H\alpha$



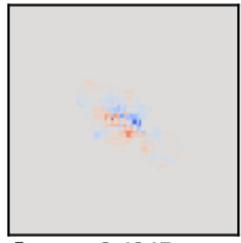
$H\alpha/H\beta$



$V_{gas}$

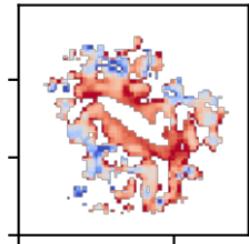


$V - V_{flip}$

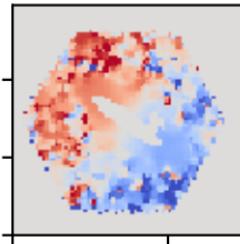


$$\xi_{sn>5} = 3.4247$$

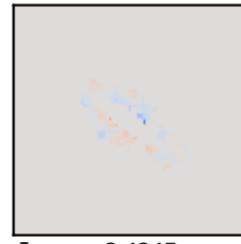
$H\alpha/H\beta$



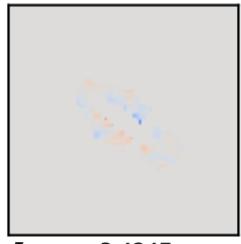
$V_{gas}$



$V - V_{flip}$

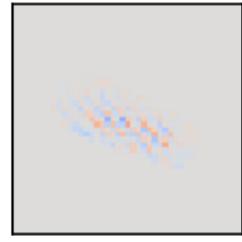
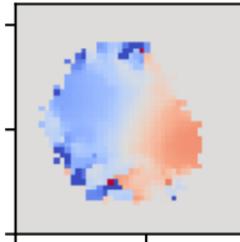
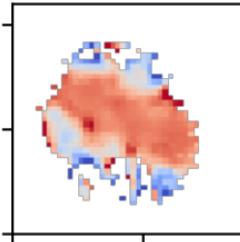
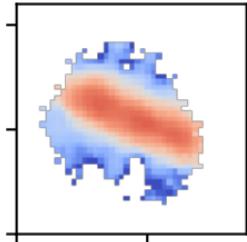


$V - V_{flip}$

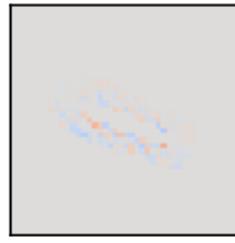
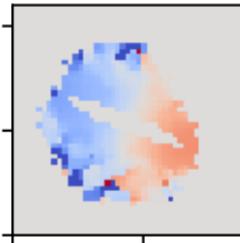
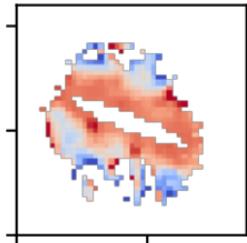


$$\xi_{sn>5} = 3.4247$$

$$\xi_{sn>5} = 3.4247$$

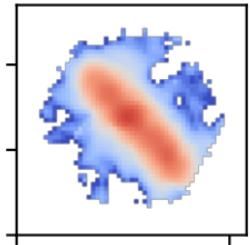
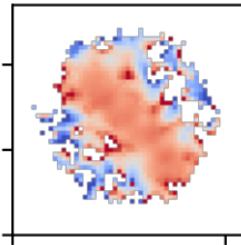
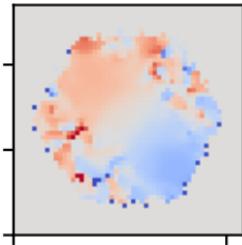
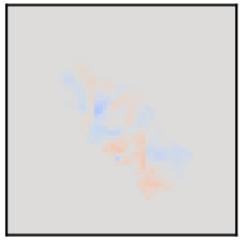
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 3.4695$$

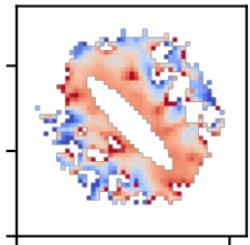
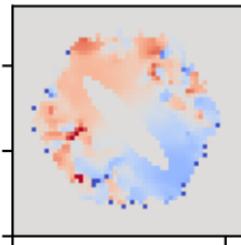
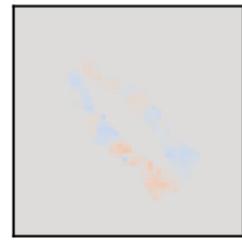
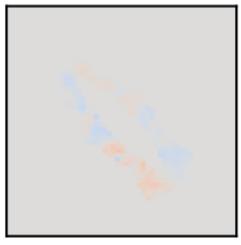
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 3.4695$$

$$\xi_{sn>5} = 3.4695$$

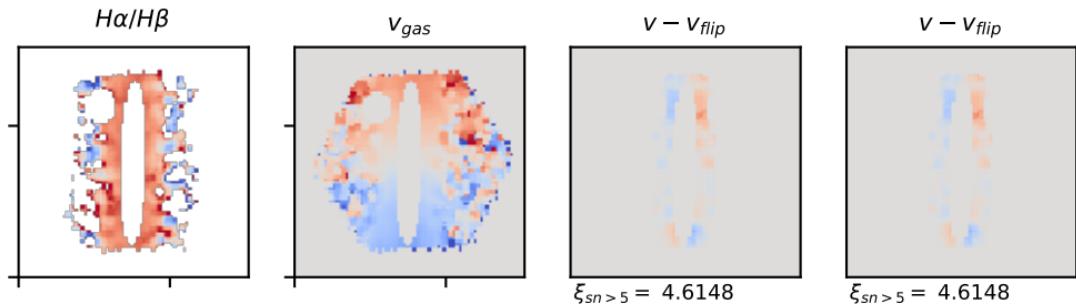
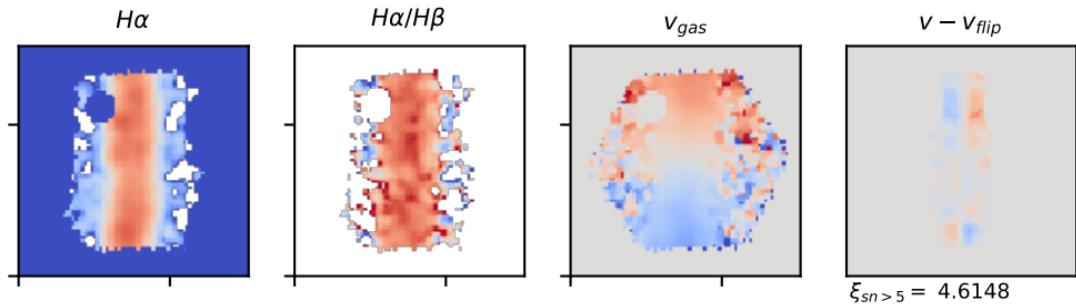
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 2.6341$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 2.6341$$

$$\xi_{sn>5} = 2.6341$$

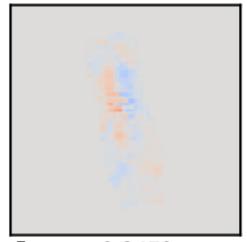
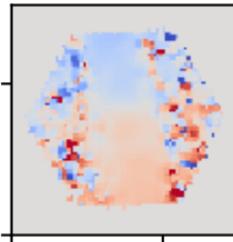
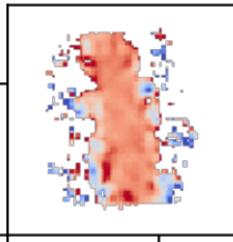
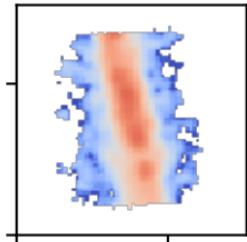


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



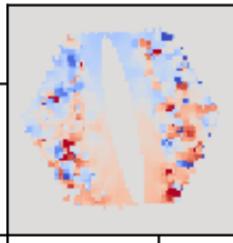
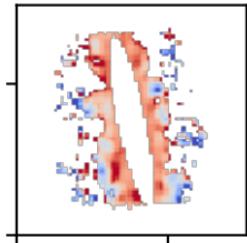
$$\xi_{sn>5} = 2.3472$$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$

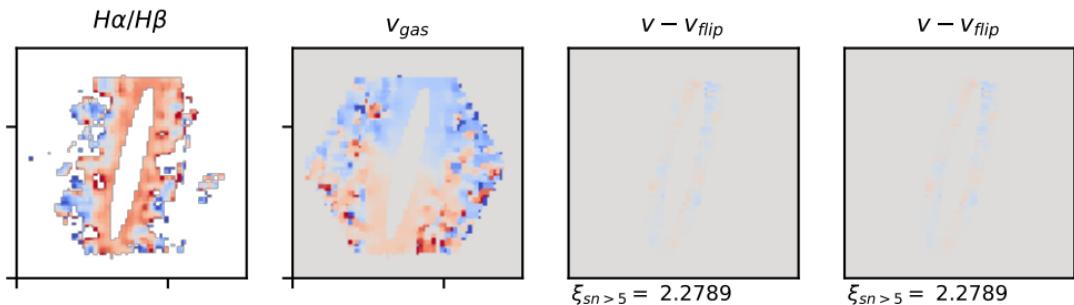
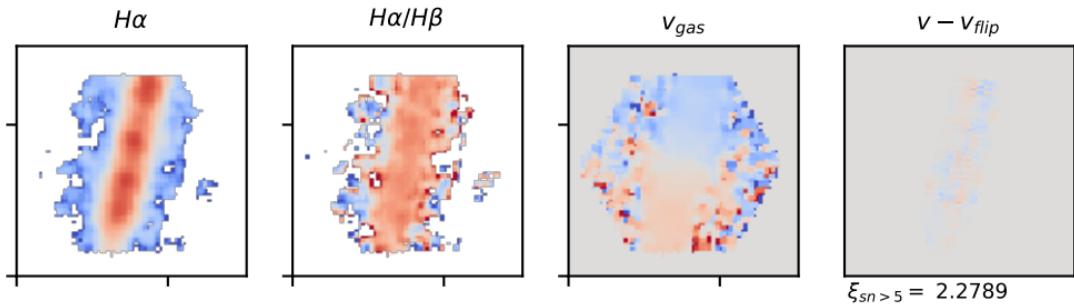
$v - v_{flip}$

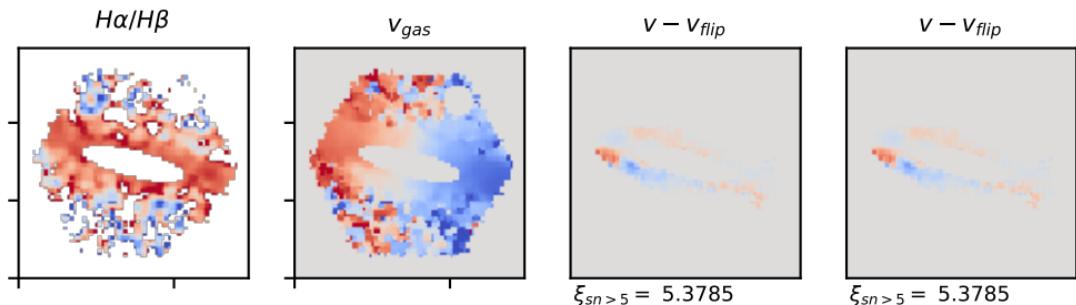
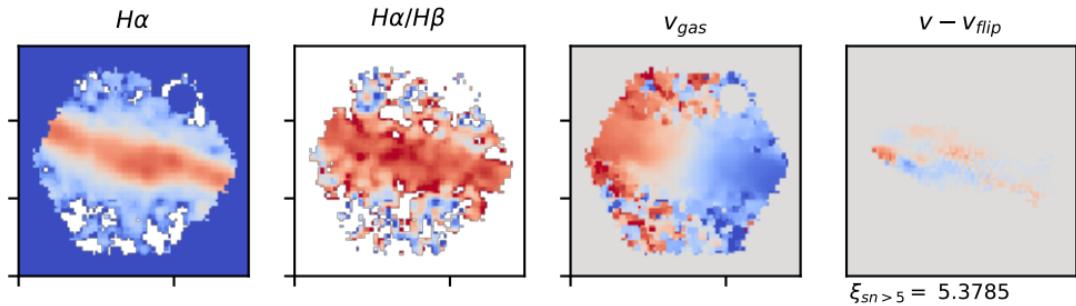


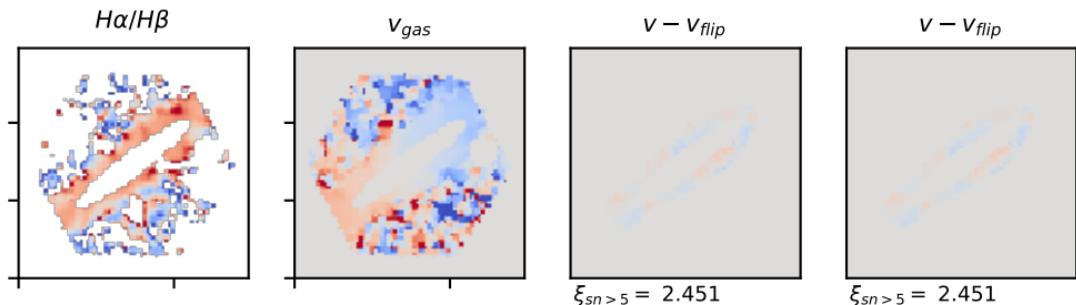
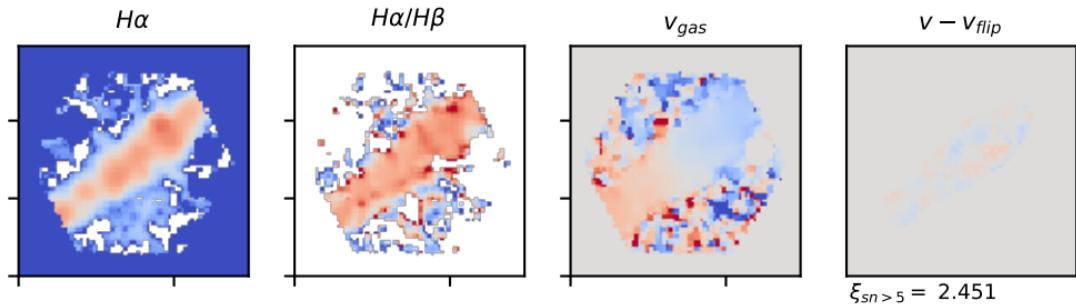
$$\xi_{sn>5} = 2.3472$$



$$\xi_{sn>5} = 2.3472$$





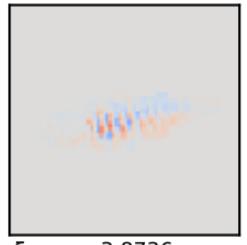
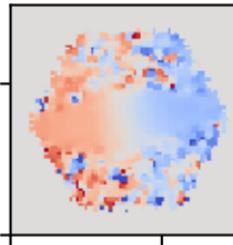
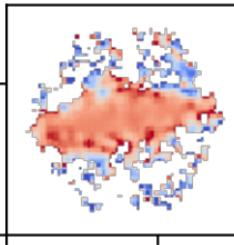
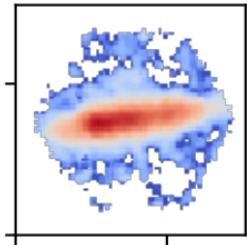


$H\alpha$

$H\alpha/H\beta$

$V_{gas}$

$V - V_{flip}$



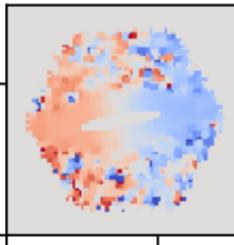
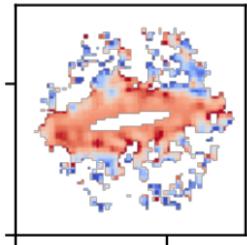
$$\xi_{sn>5} = 3.8736$$

$H\alpha/H\beta$

$V_{gas}$

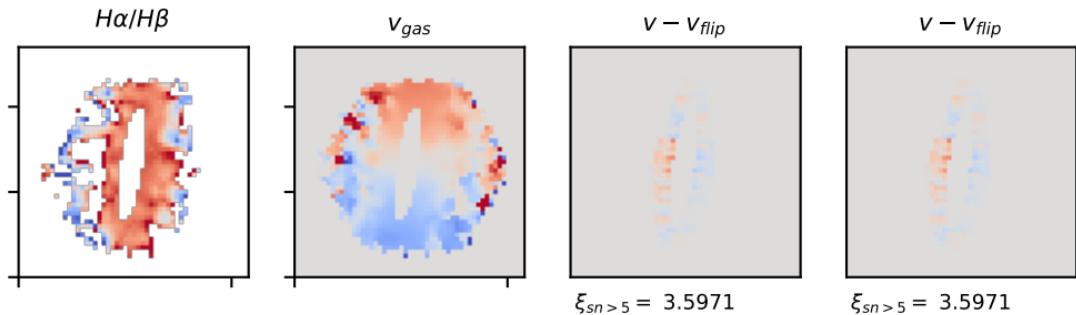
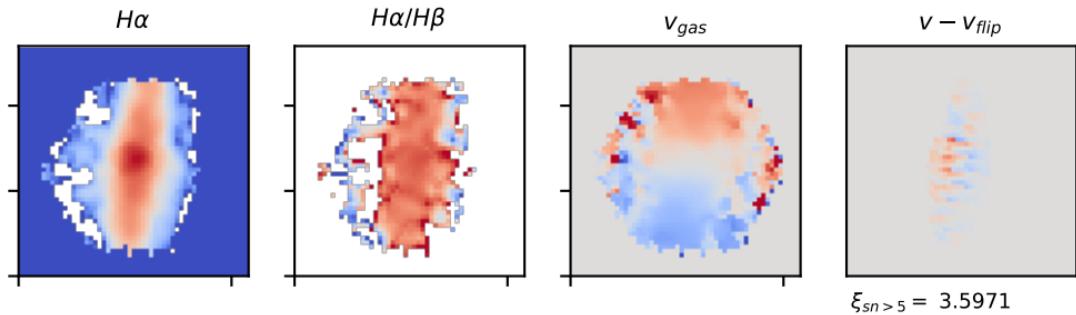
$V - V_{flip}$

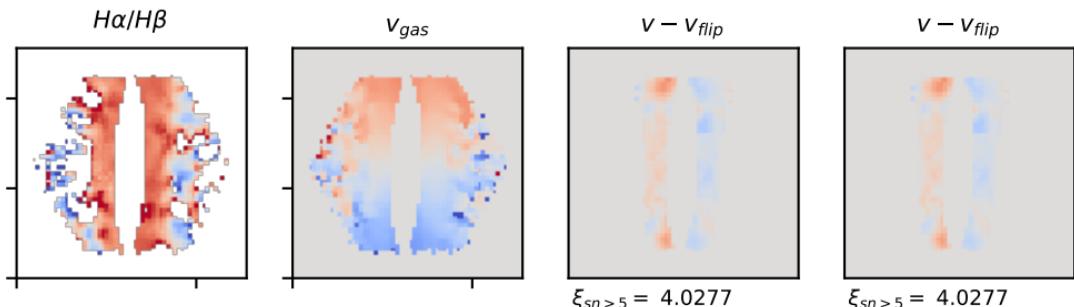
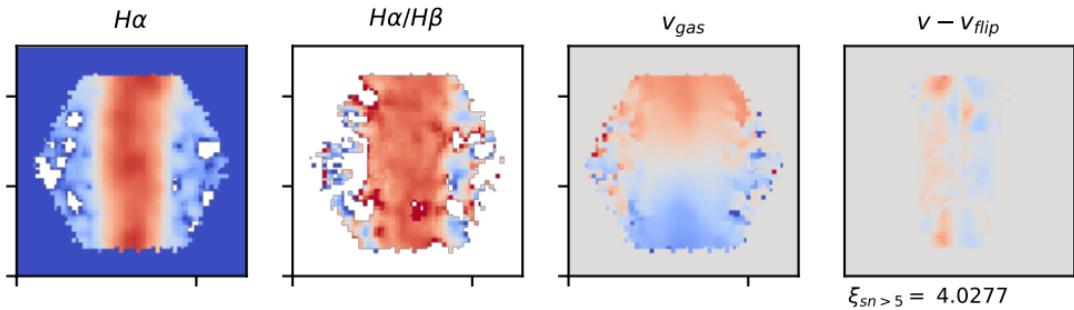
$V - V_{flip}$

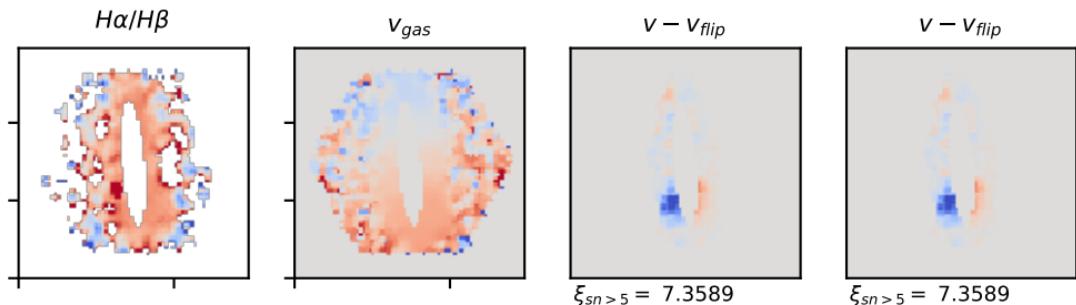
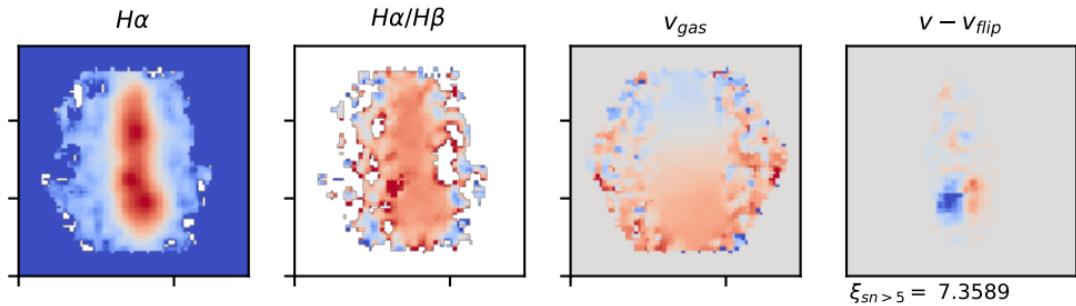


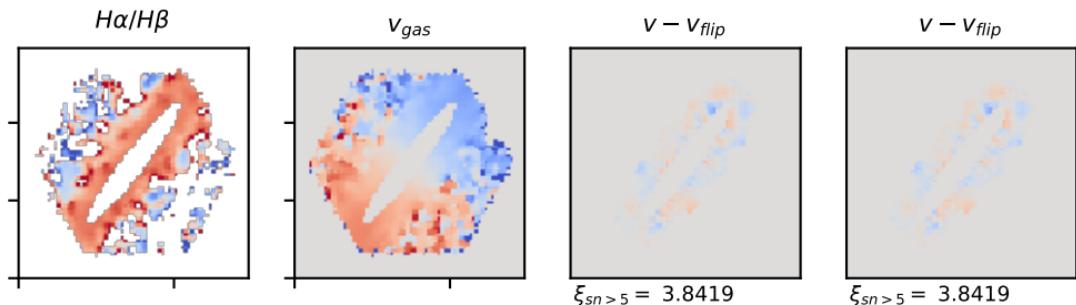
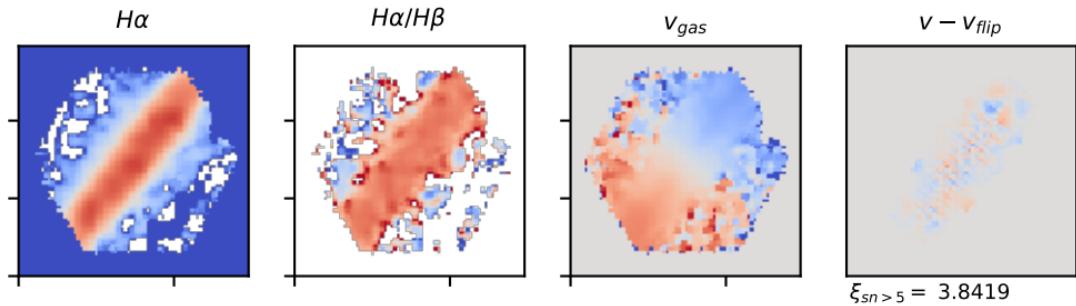
$$\xi_{sn>5} = 3.8736$$

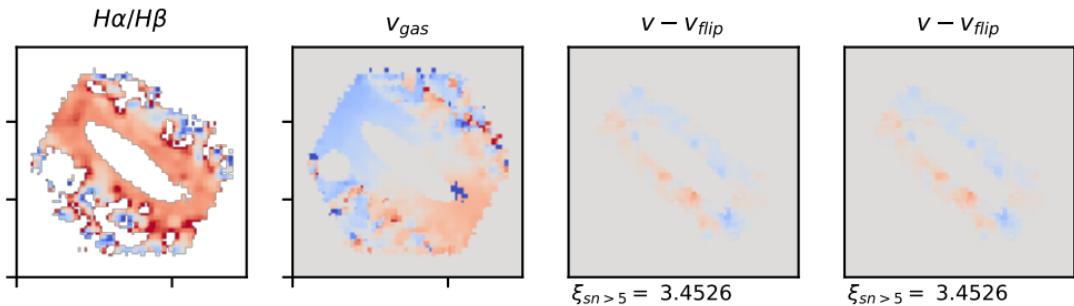
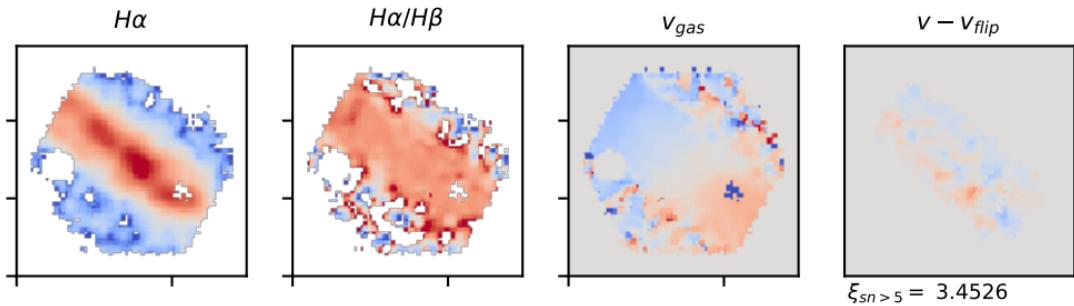
$$\xi_{sn>5} = 3.8736$$

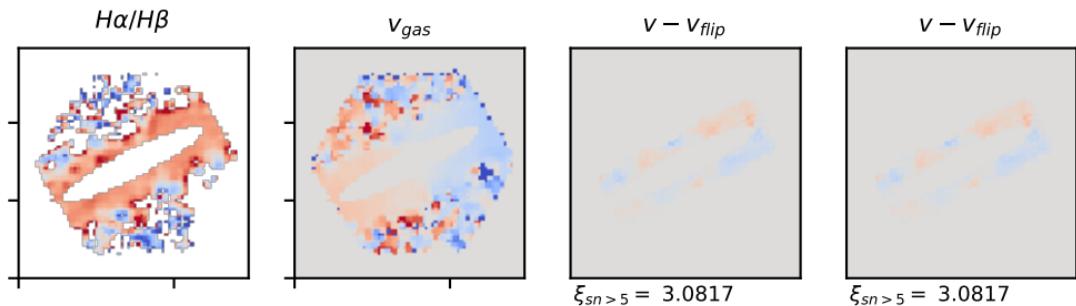
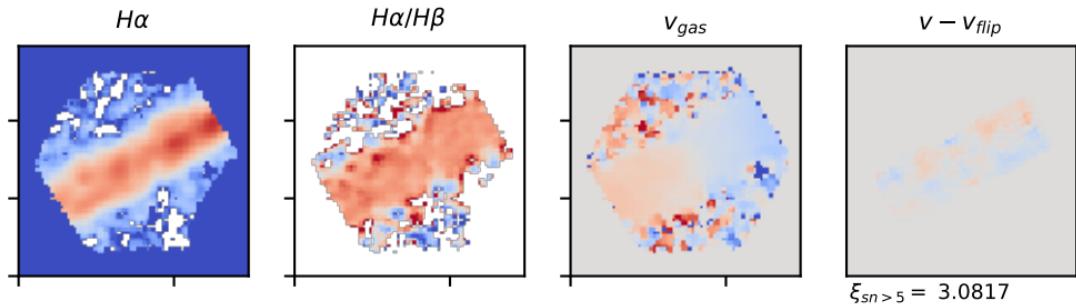


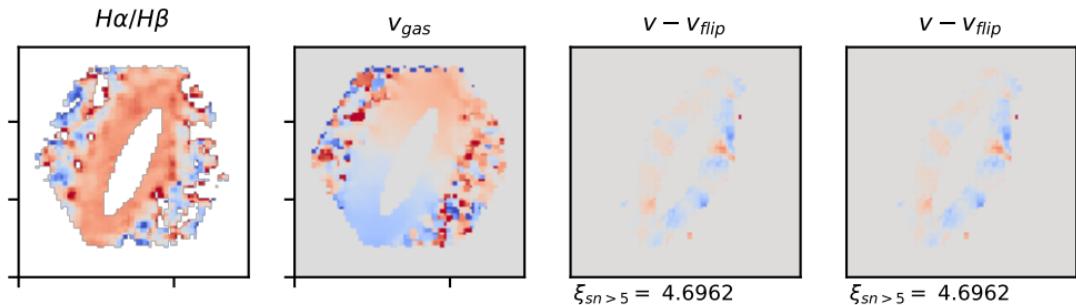
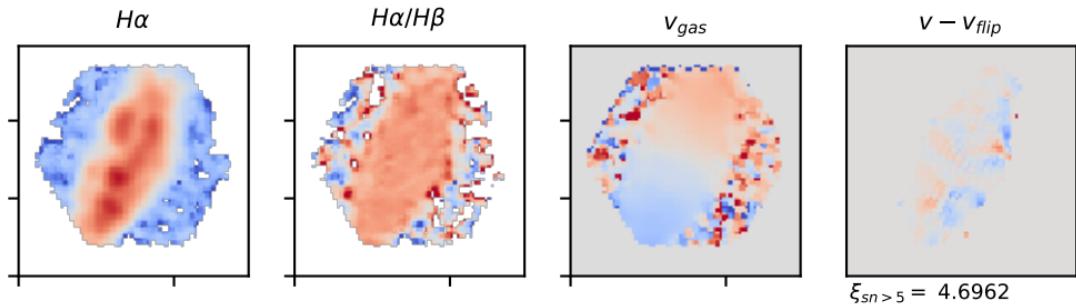


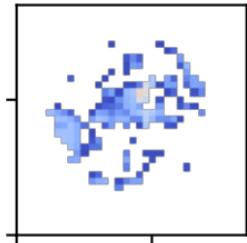
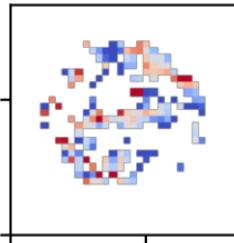
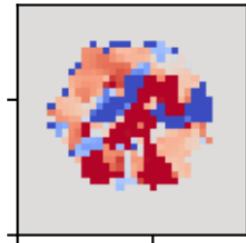
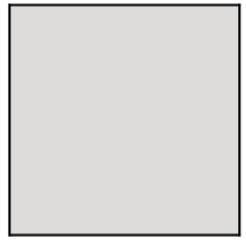
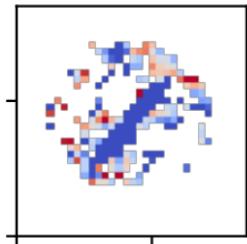
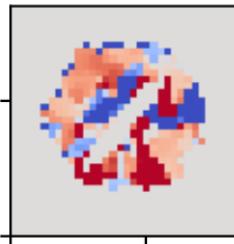
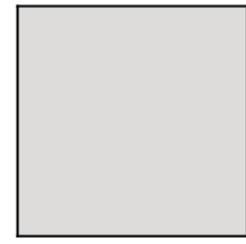
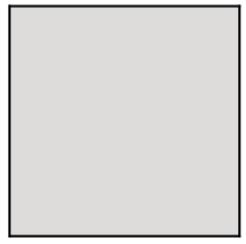


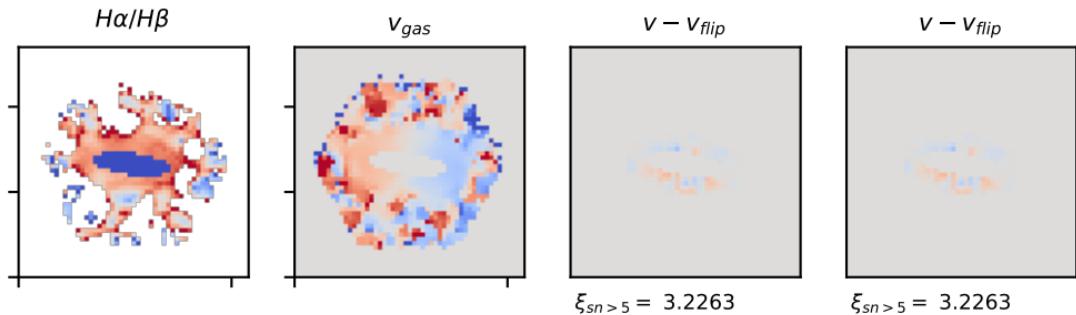
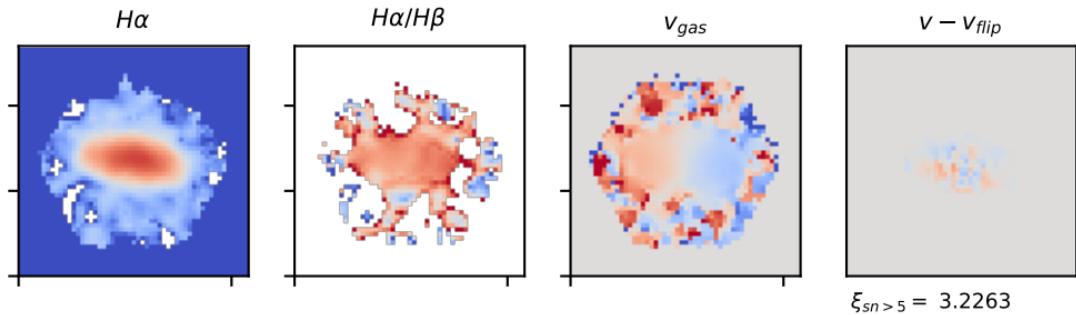


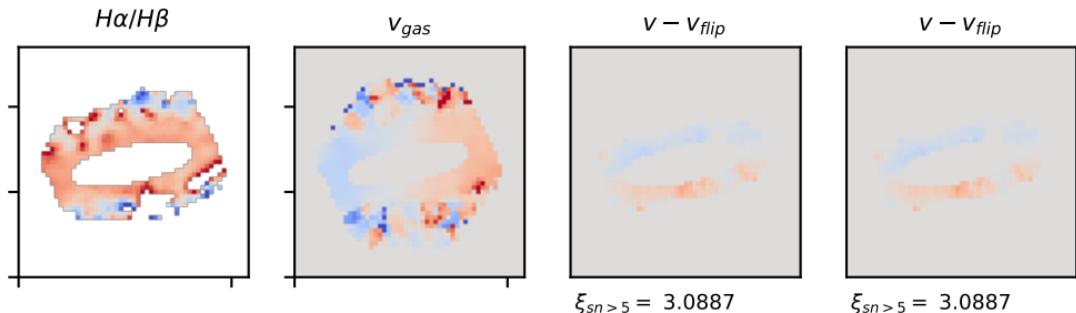
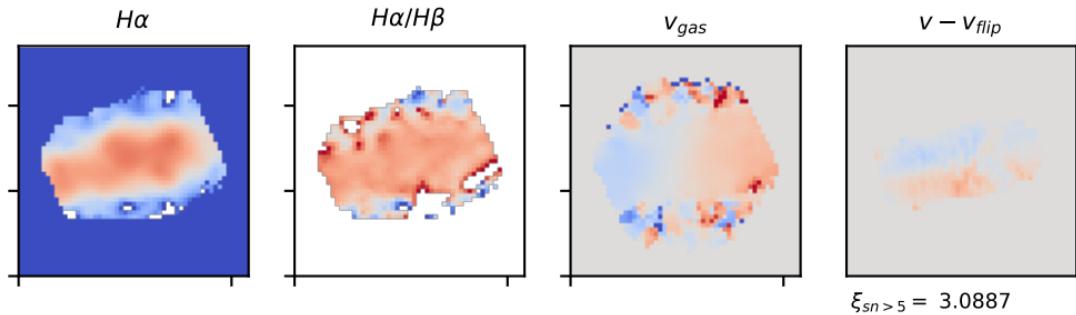


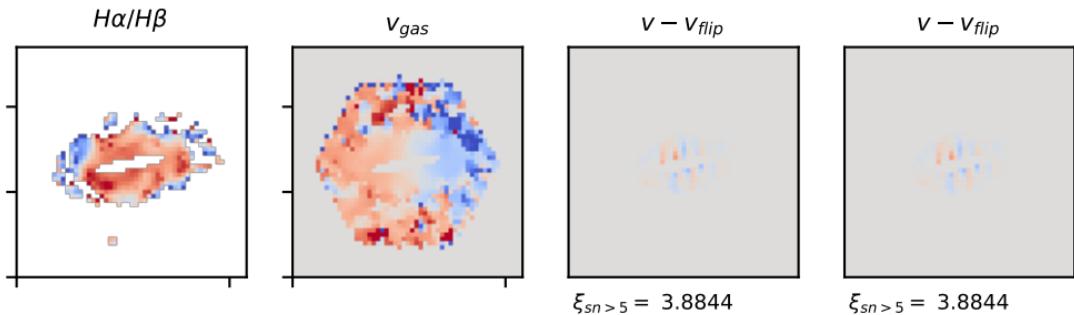
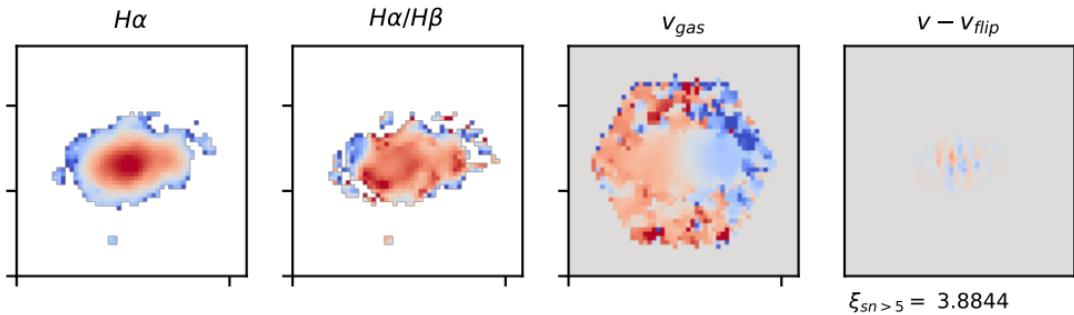


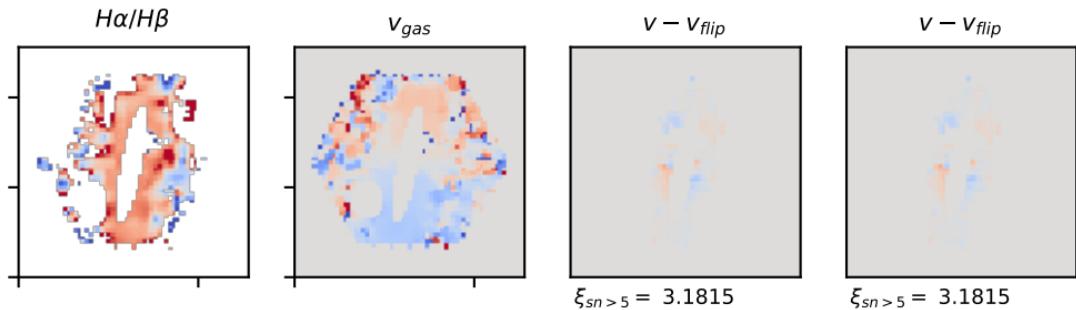
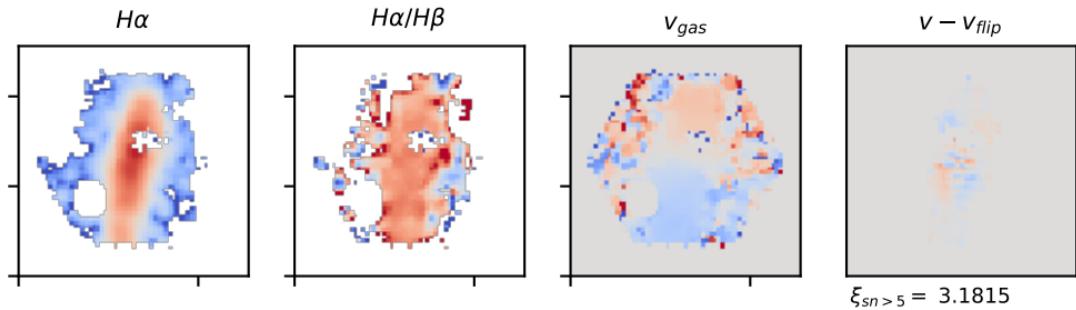


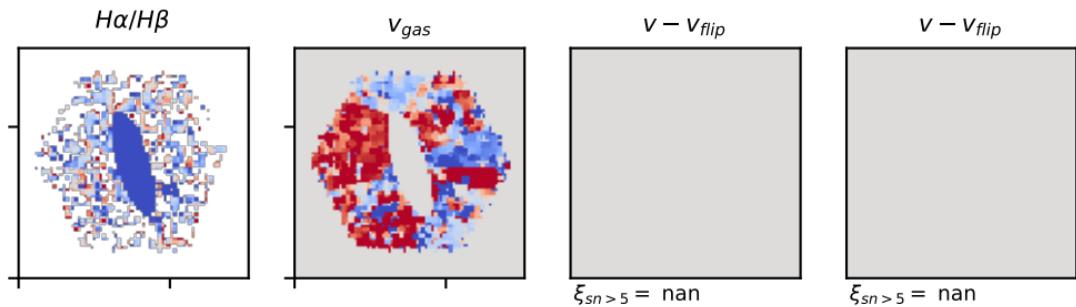
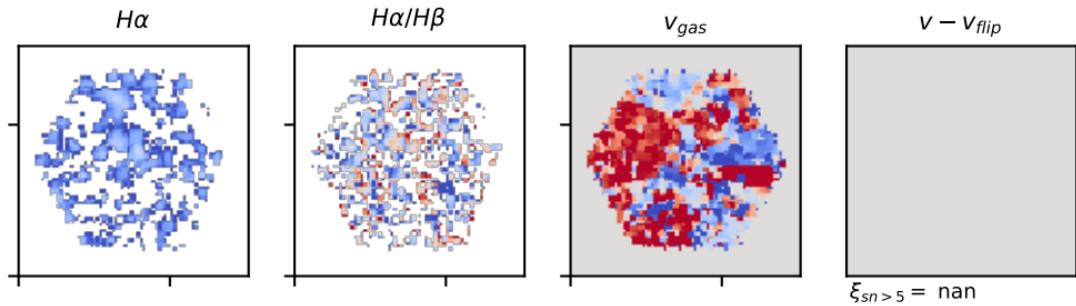
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = \text{nan}$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = \text{nan}$  $\xi_{sn>5} = \text{nan}$

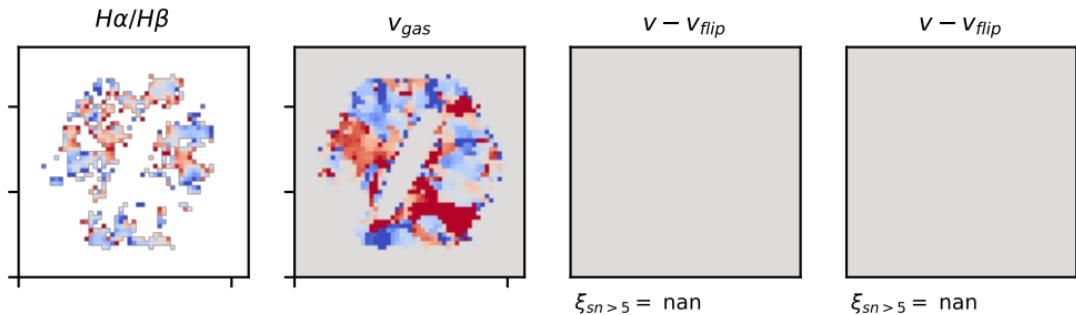
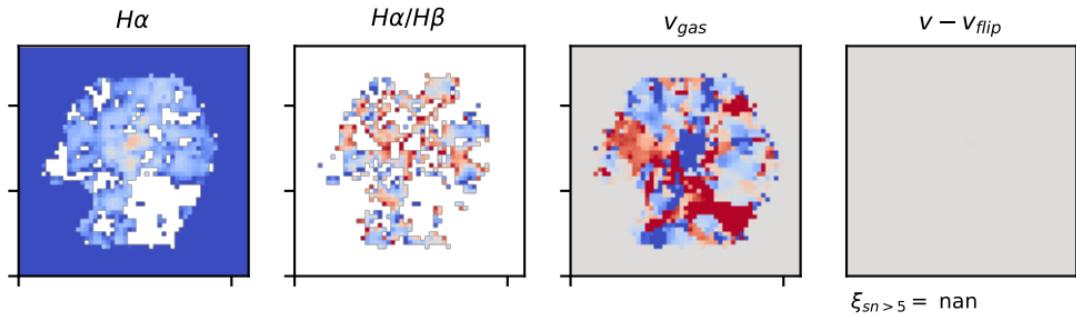


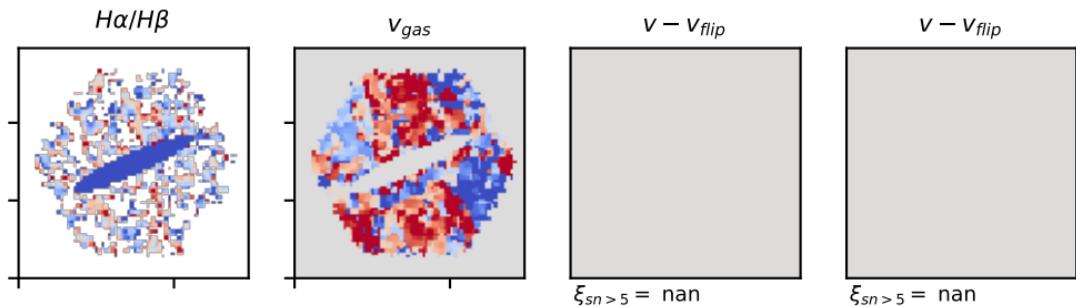
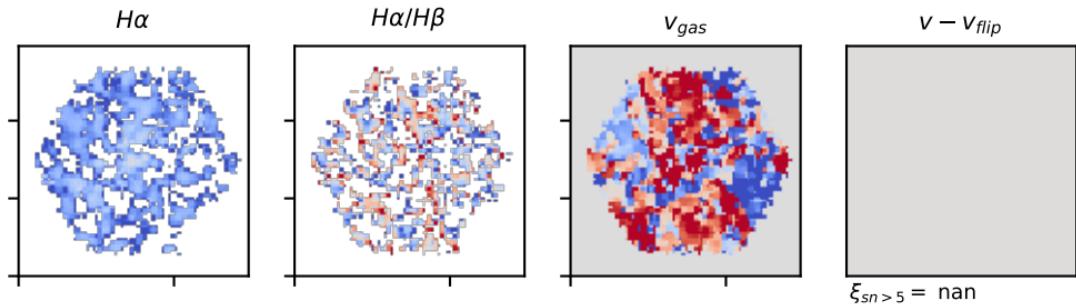


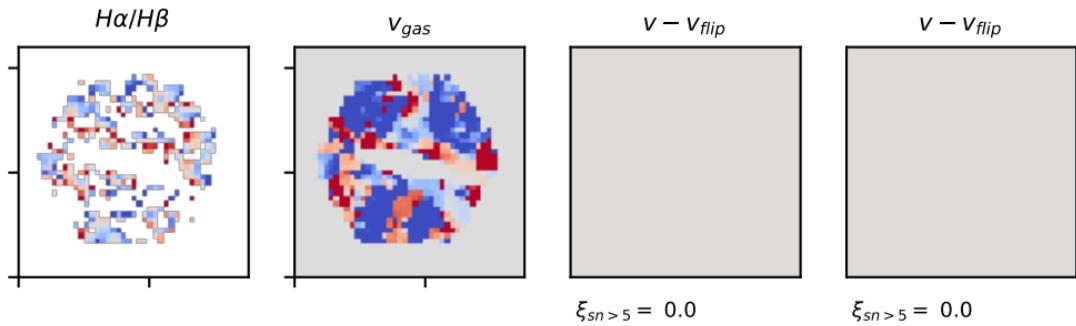
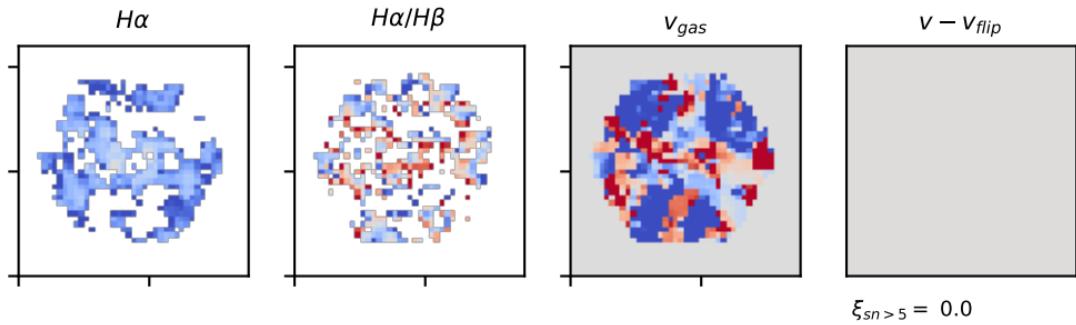


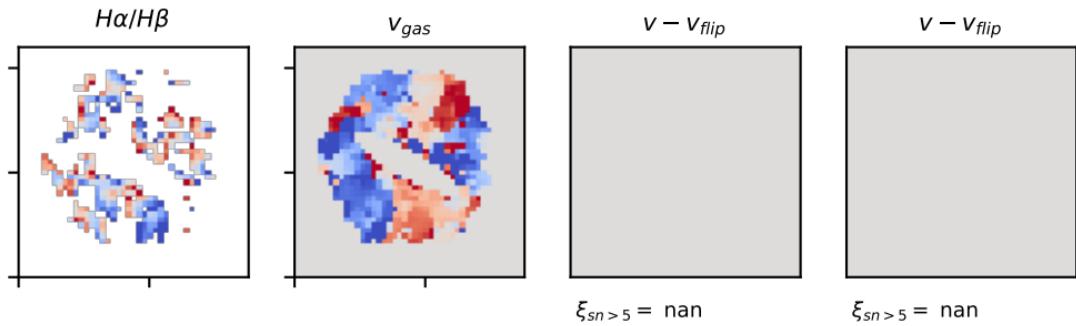
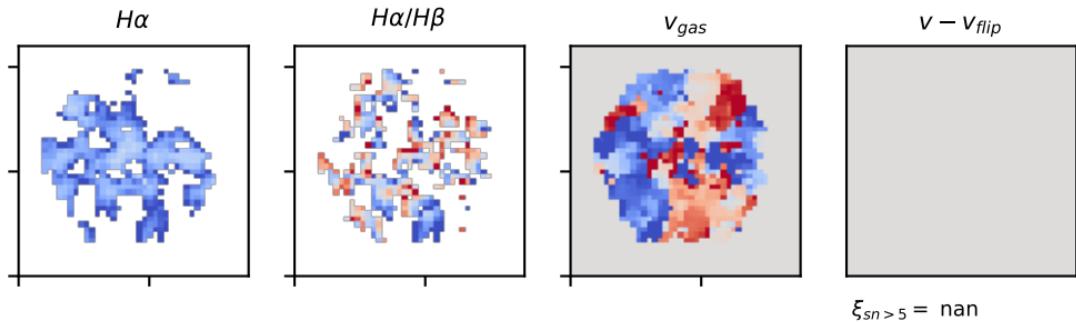


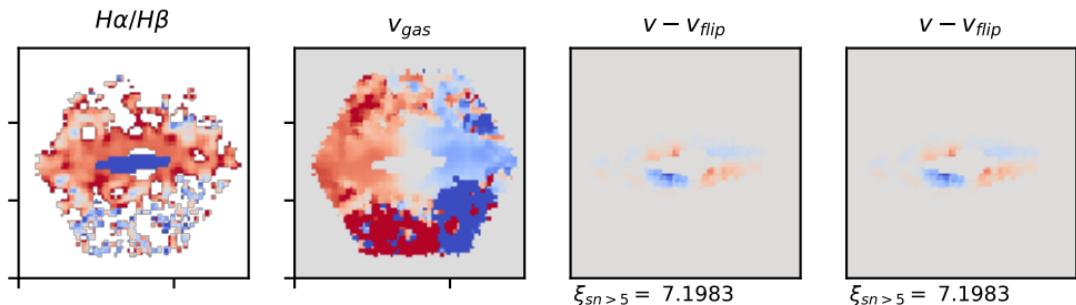
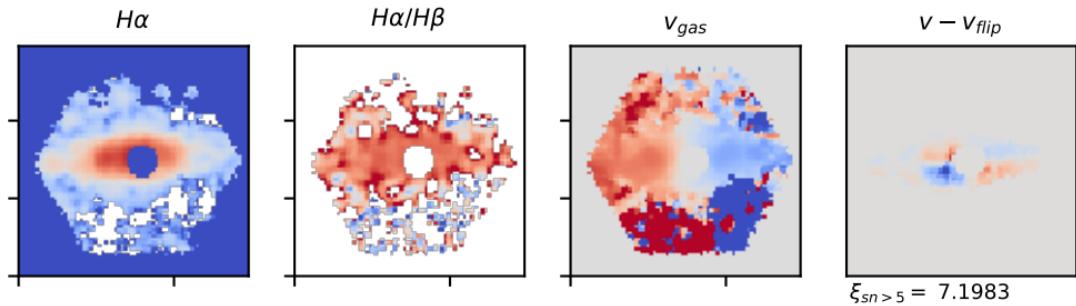


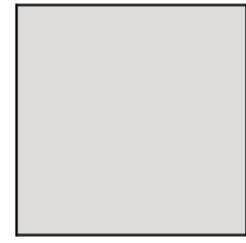
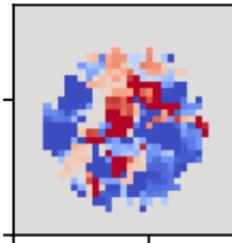
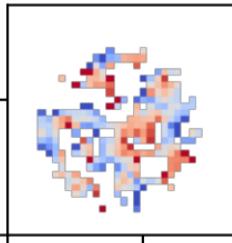
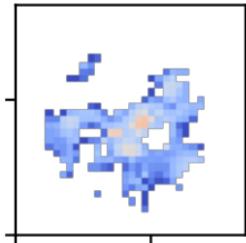




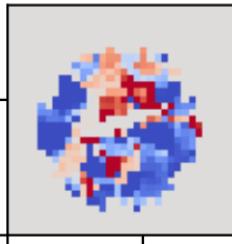
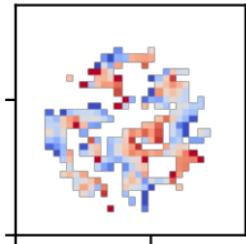






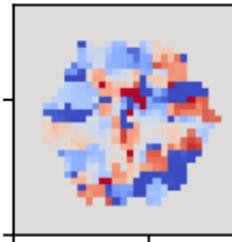
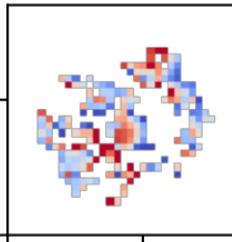
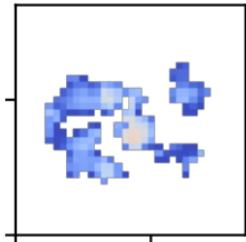
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 0.0$$

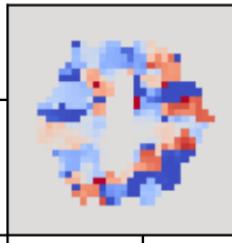
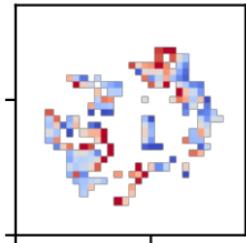
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 0.0$$

$$\xi_{sn>5} = 0.0$$

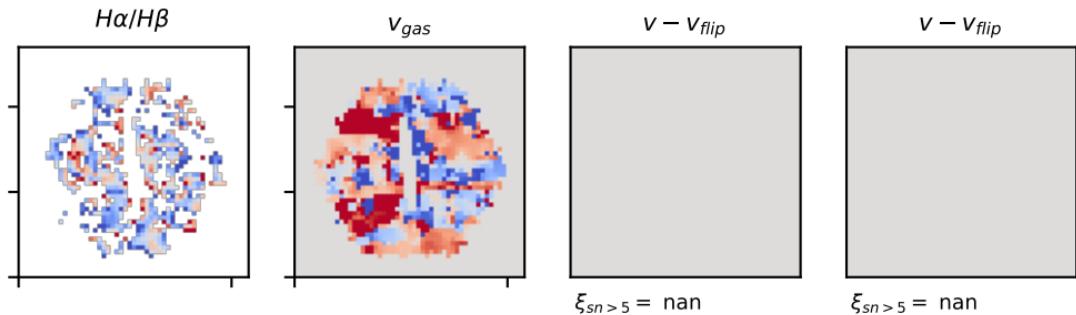
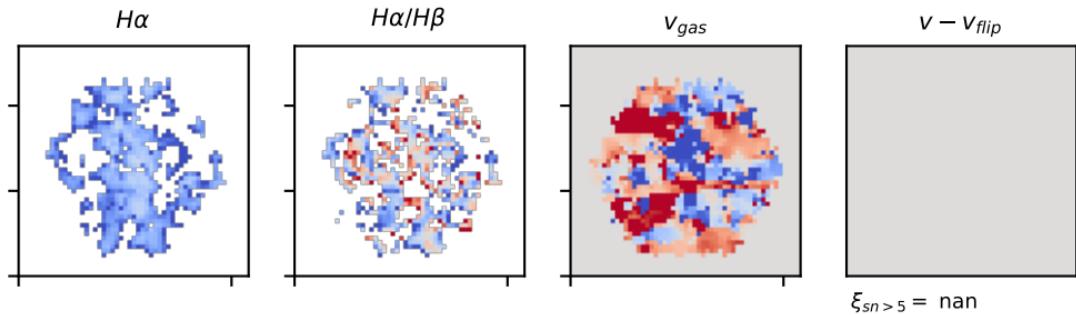
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

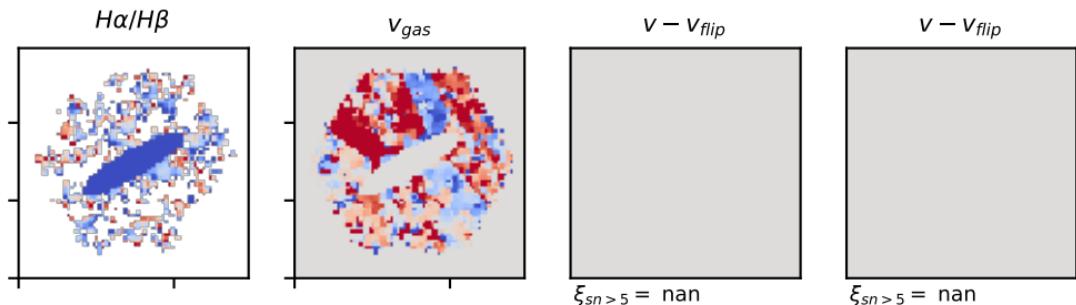
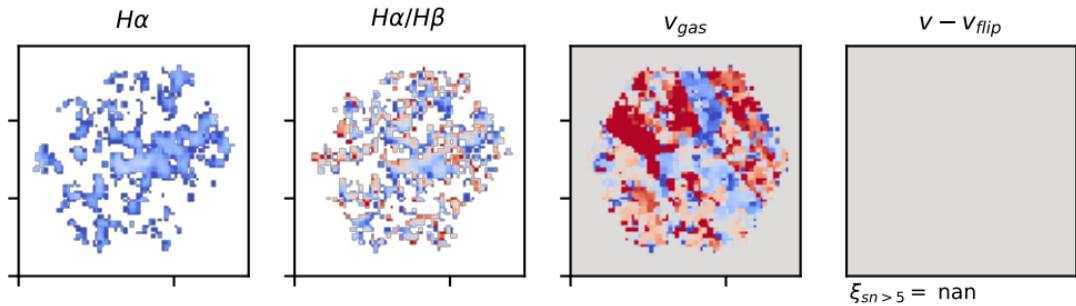
$$\xi_{sn>5} = 0.0$$

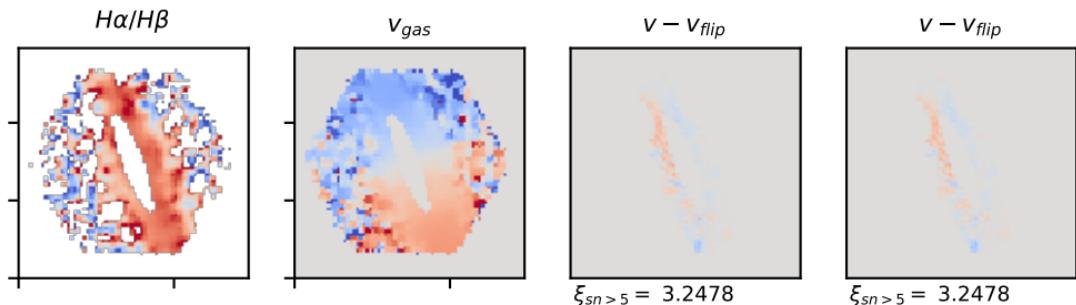
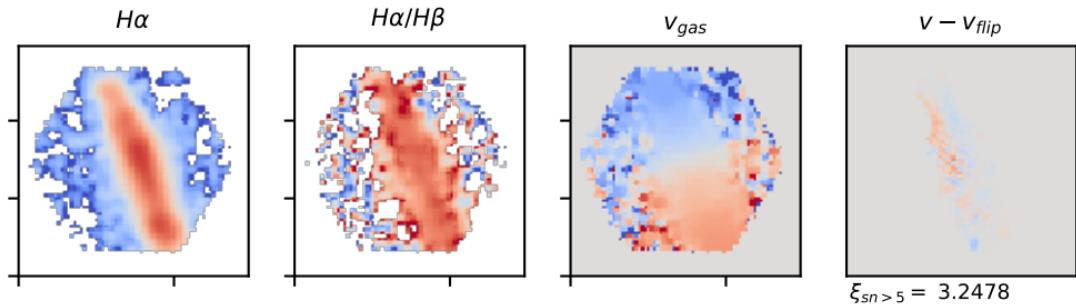
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

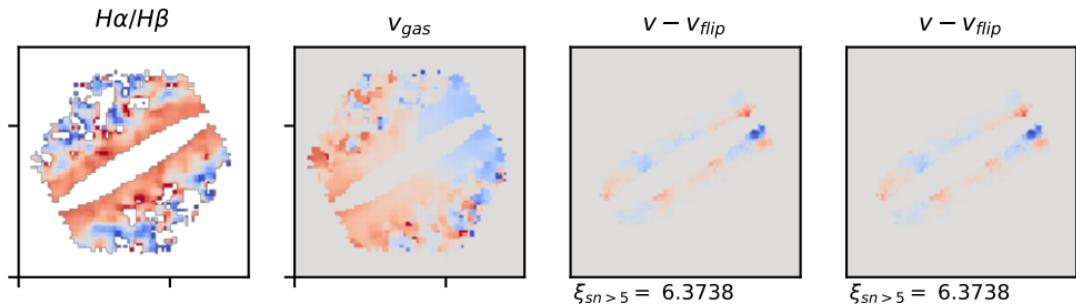
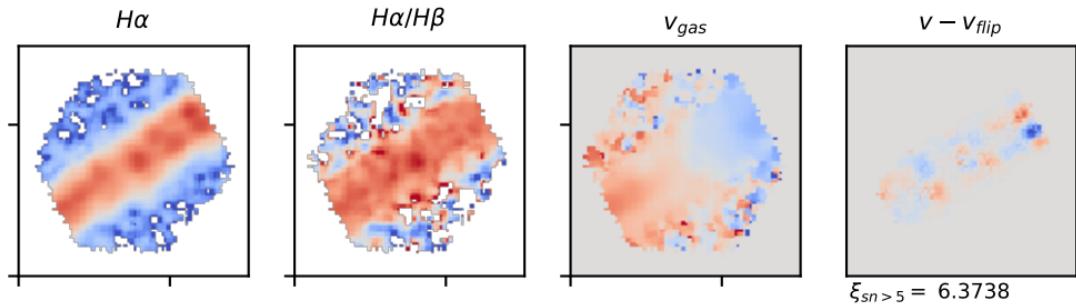
$$\xi_{sn>5} = 0.0$$

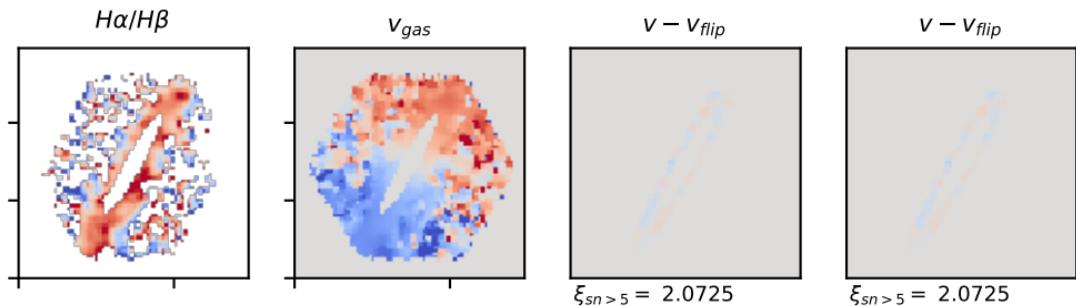
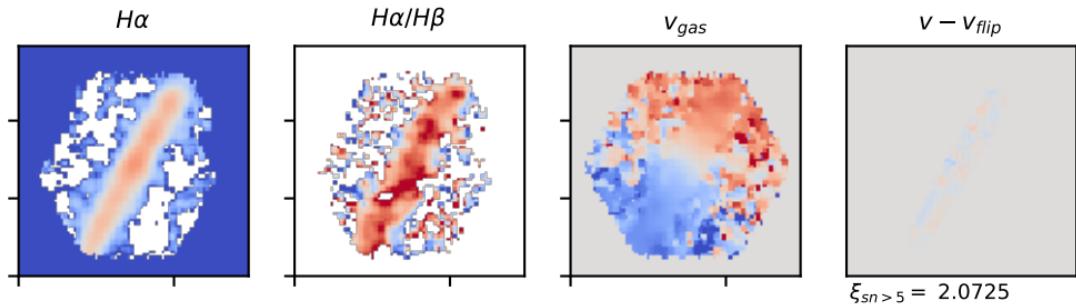
$$\xi_{sn>5} = 0.0$$

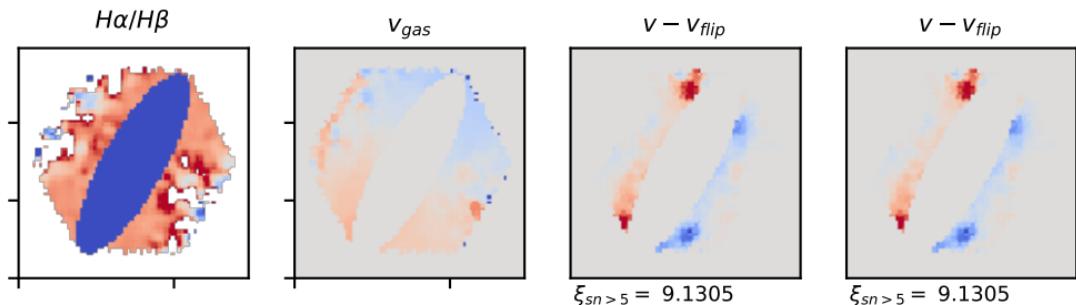
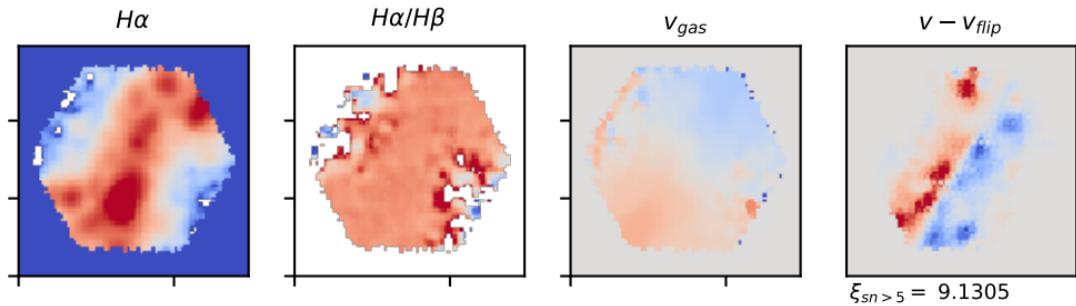


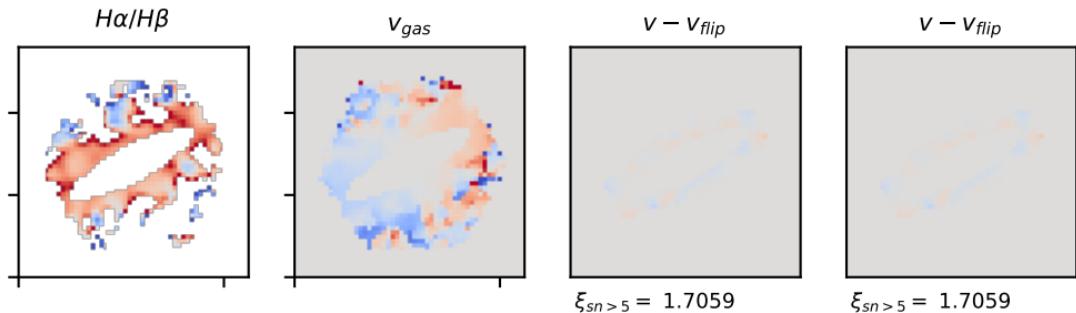
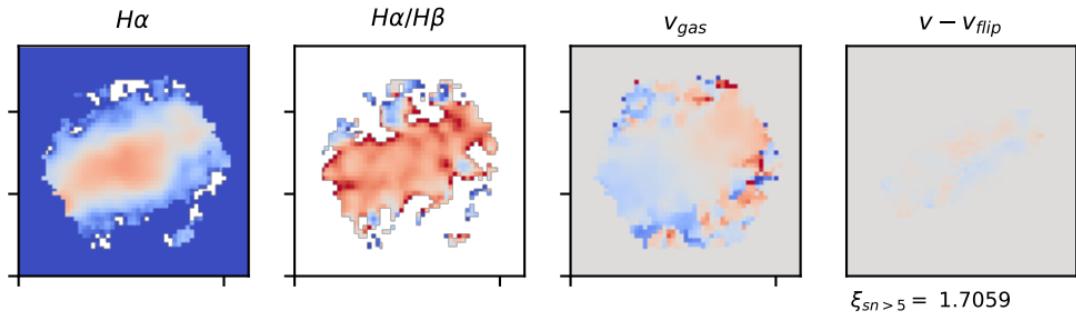


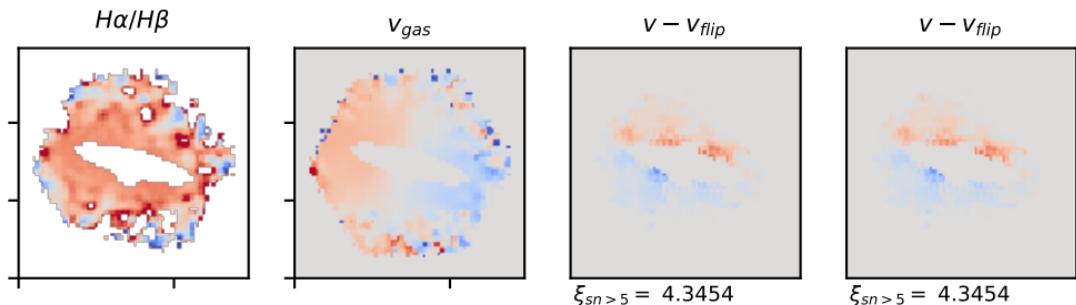
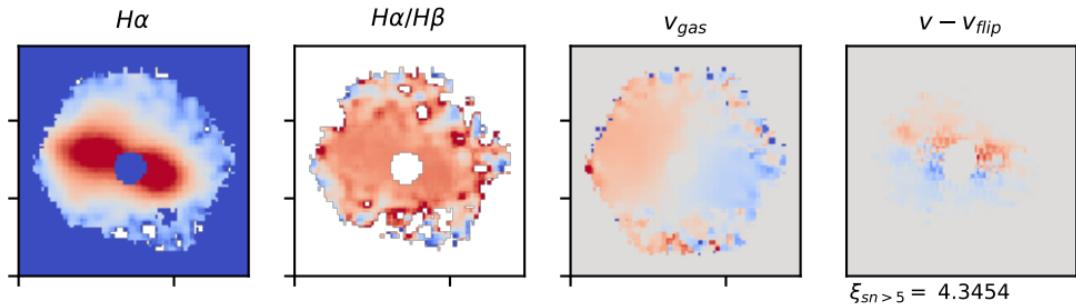


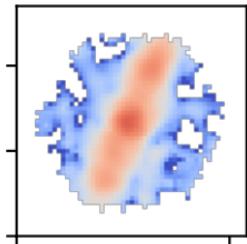
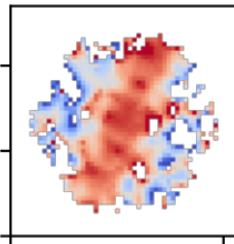
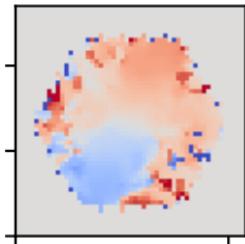
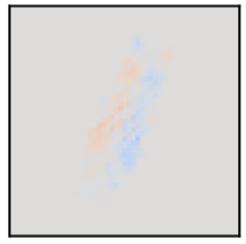
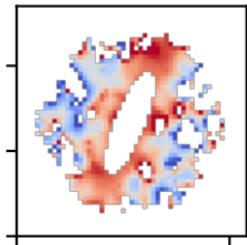
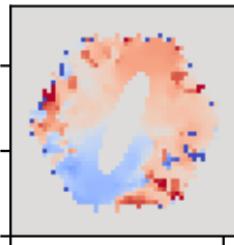
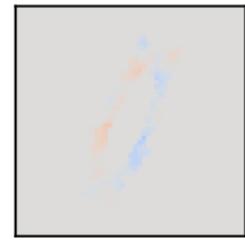
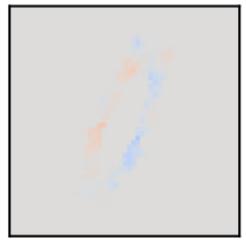


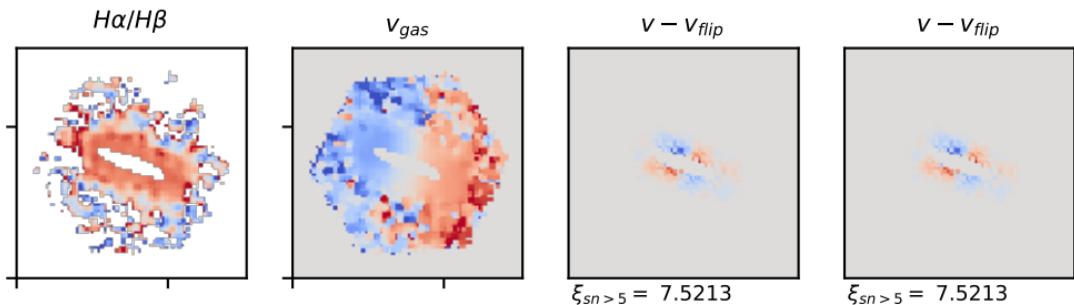
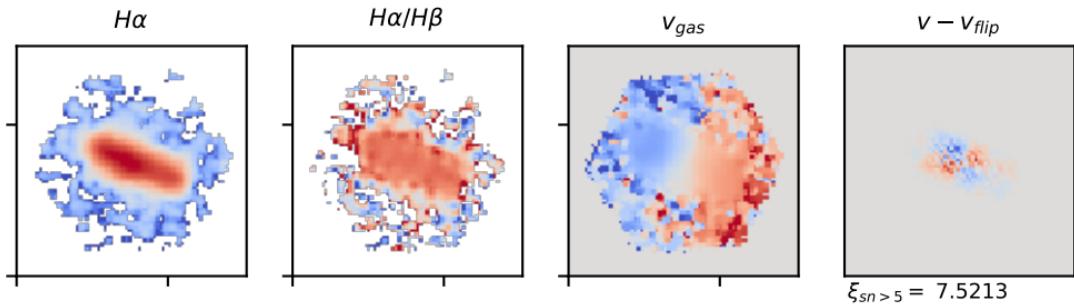


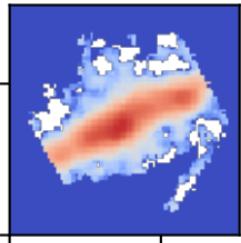
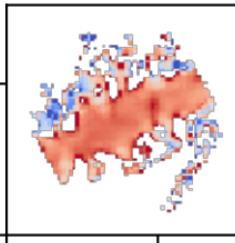
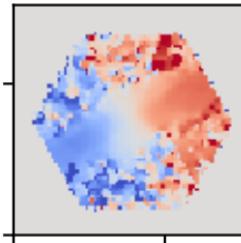
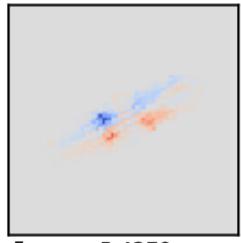




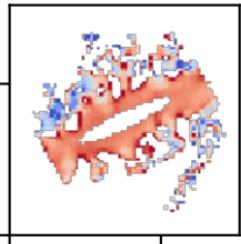
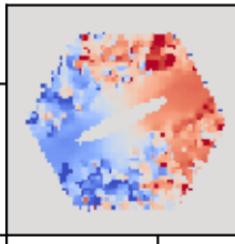
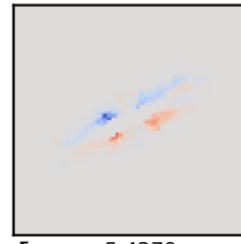
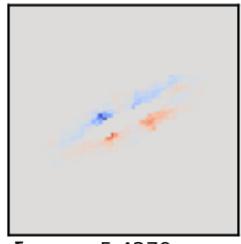


$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 2.4493$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 2.4493$  $\xi_{sn>5} = 2.4493$



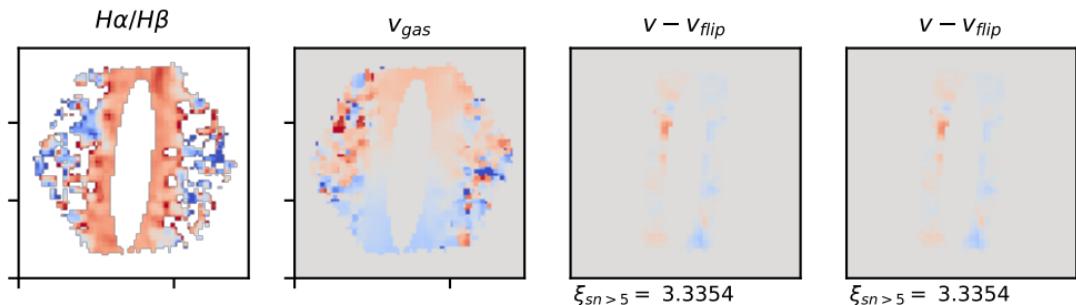
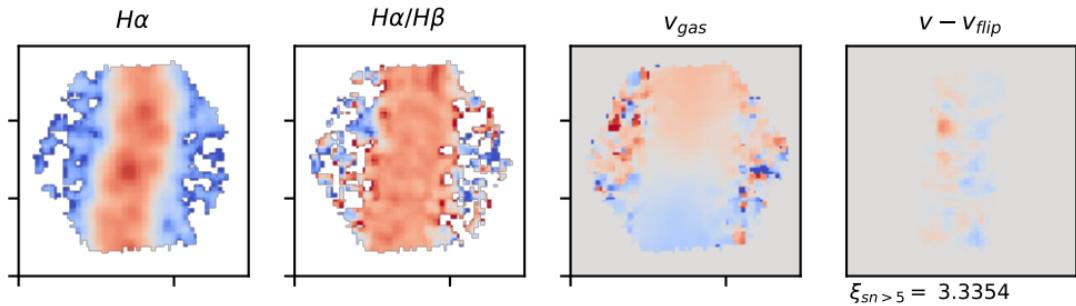
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

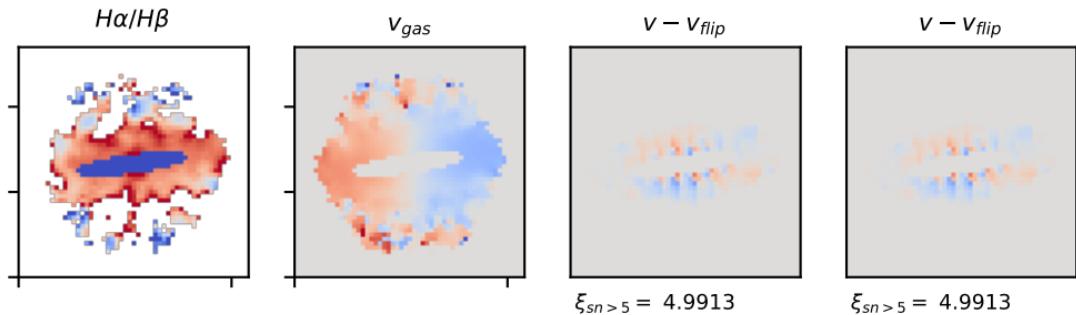
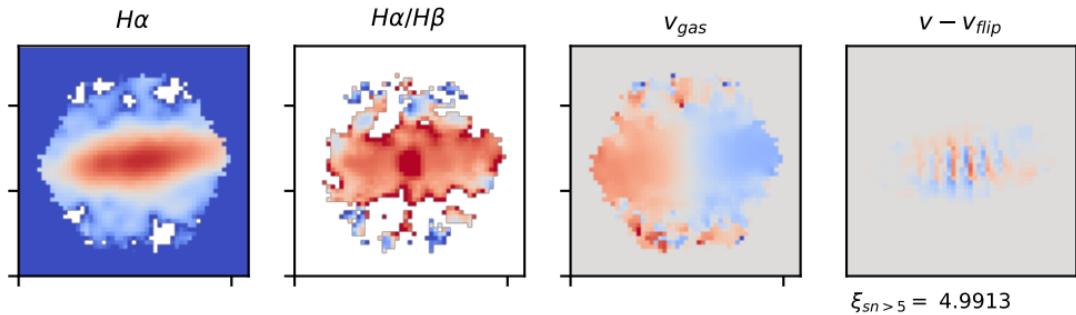
$$\xi_{sn>5} = 5.4279$$

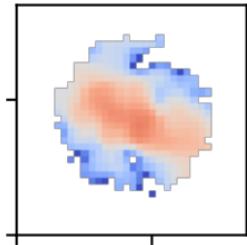
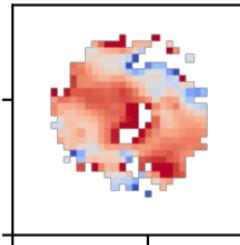
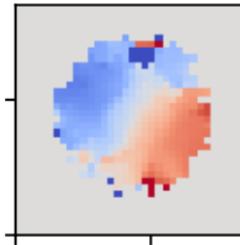
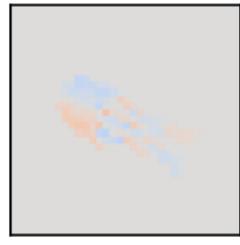
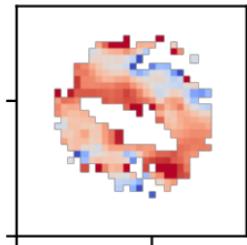
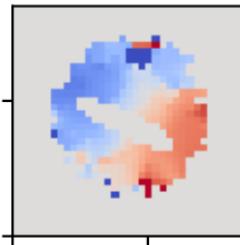
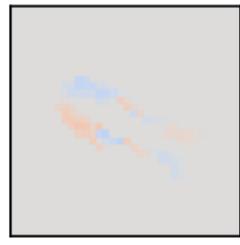
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

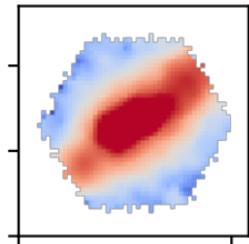
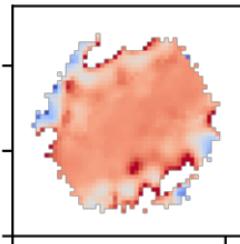
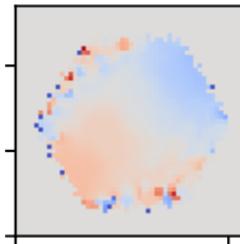
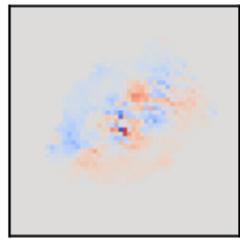
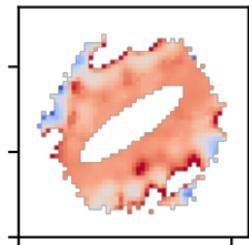
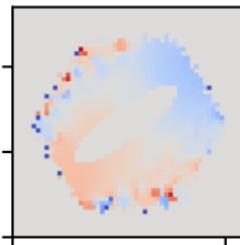
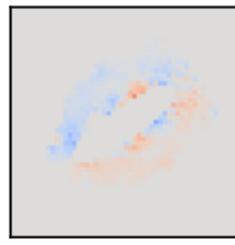
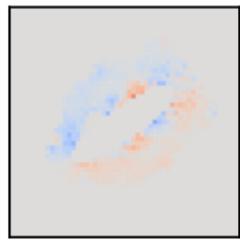
$$\xi_{sn>5} = 5.4279$$

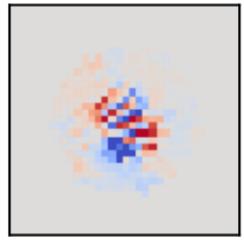
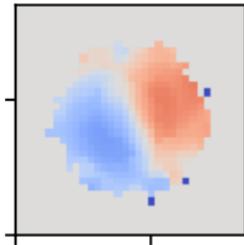
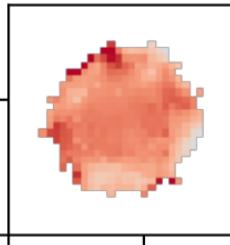
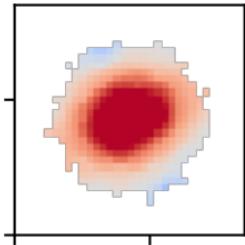
$$\xi_{sn>5} = 5.4279$$



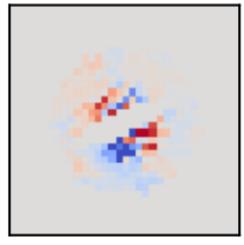
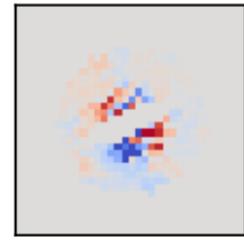
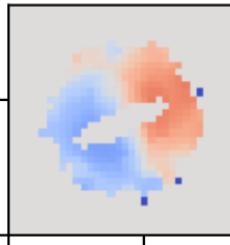
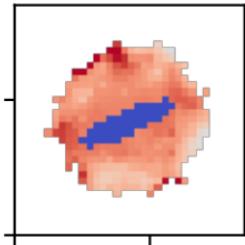


$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 3.4976$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 3.4976$  $\xi_{sn>5} = 3.4976$

$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 4.0085$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 4.0085$  $\xi_{sn>5} = 4.0085$

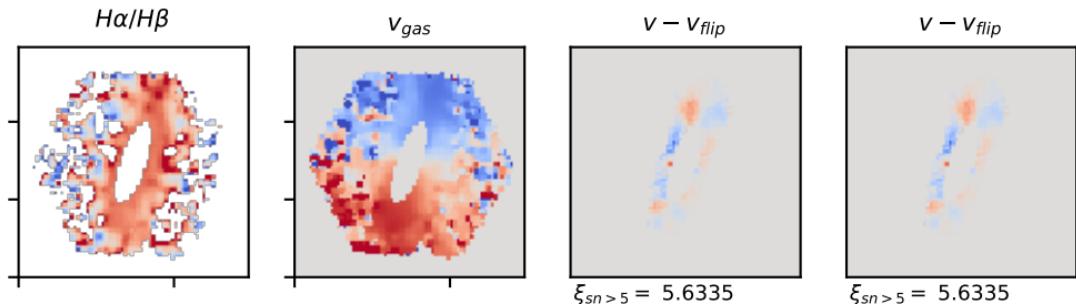
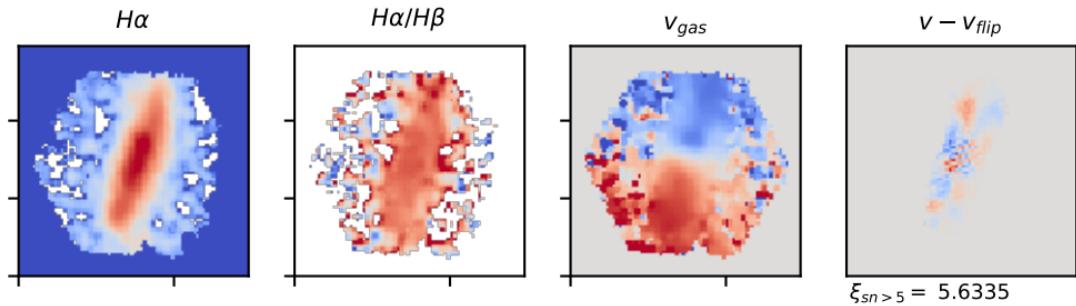
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

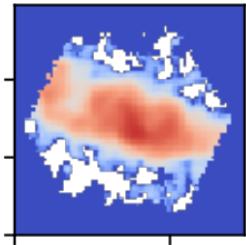
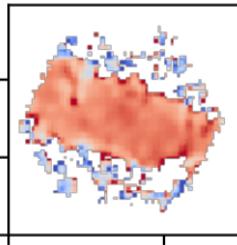
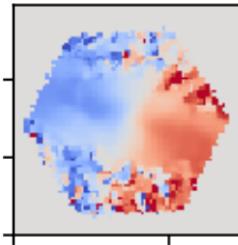
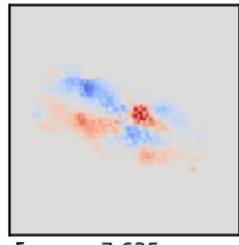
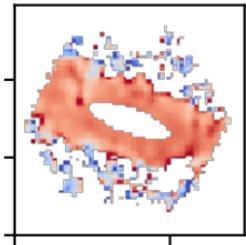
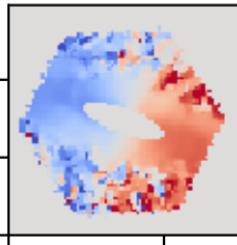
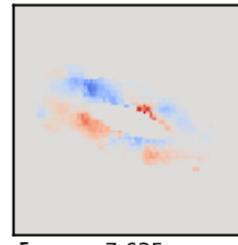
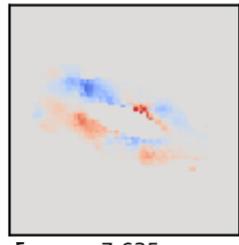
$$\xi_{sn>5} = 12.4184$$

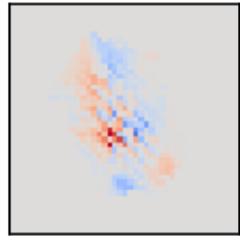
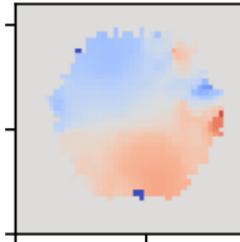
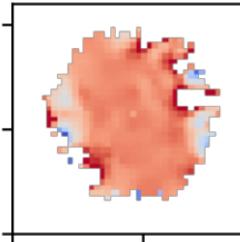
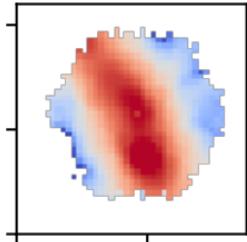
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 12.4184$$

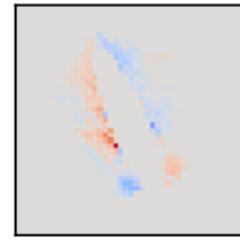
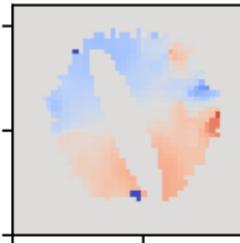
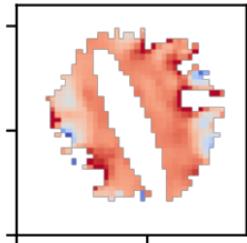
$$\xi_{sn>5} = 12.4184$$



$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $\xi_{sn>5} = 7.635$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$  $\xi_{sn>5} = 7.635$  $\xi_{sn>5} = 7.635$

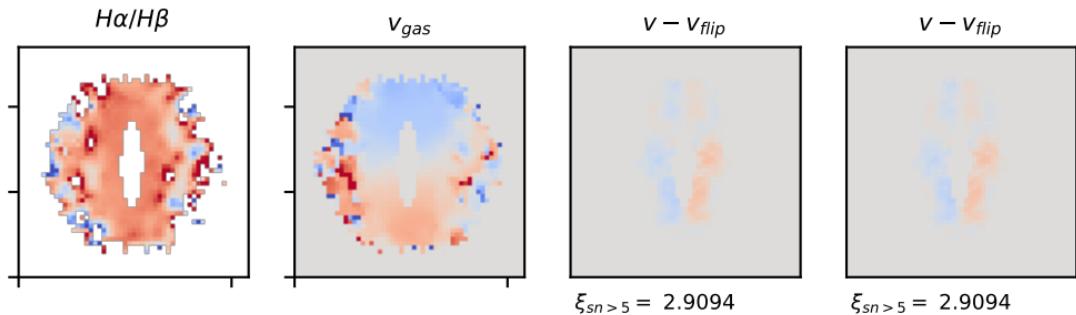
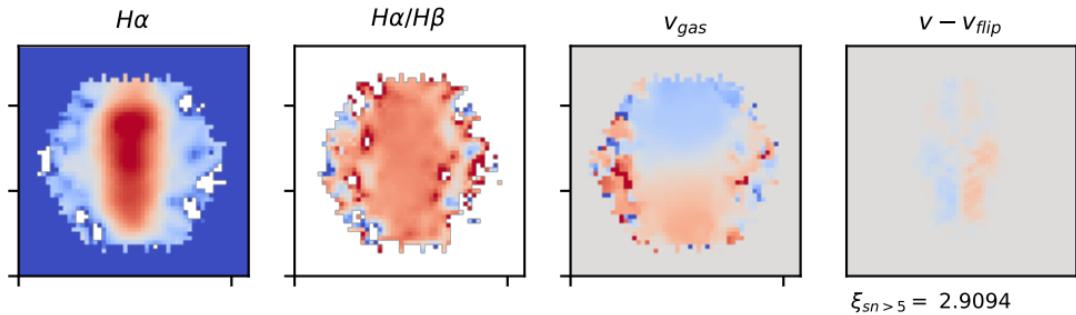
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

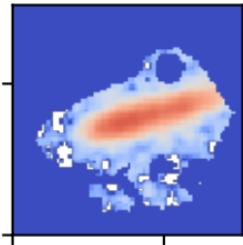
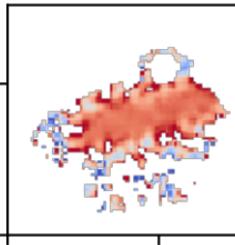
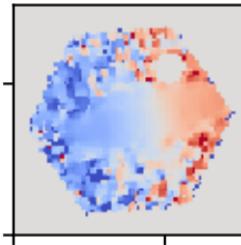
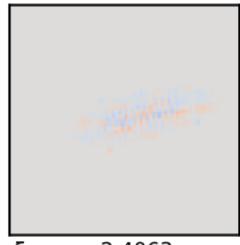
$$\xi_{sn>5} = 5.7904$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

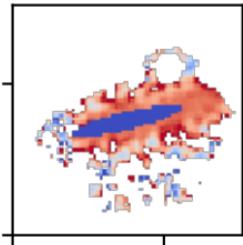
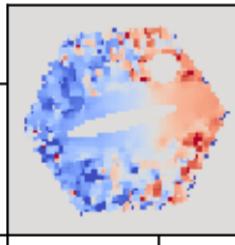
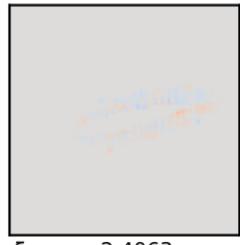
$$\xi_{sn>5} = 5.7904$$

$$\xi_{sn>5} = 5.7904$$



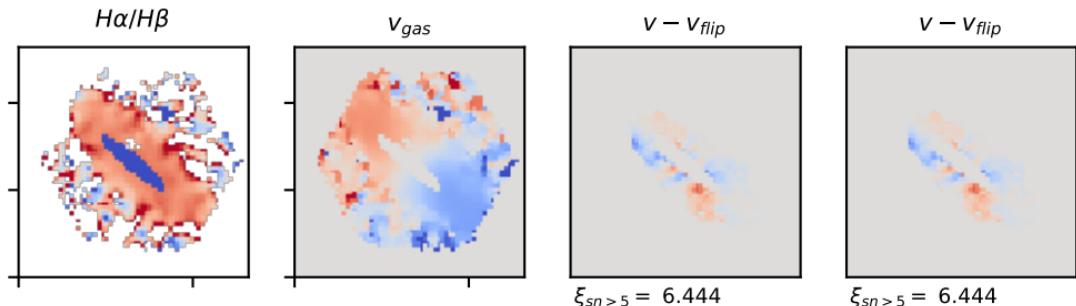
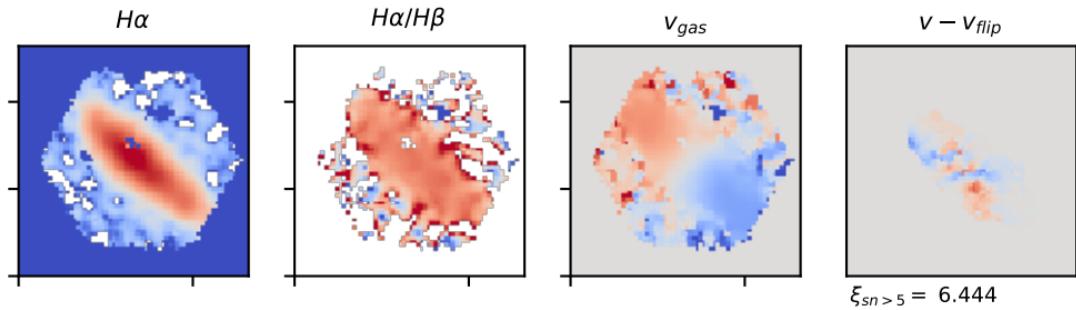
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

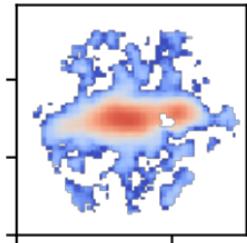
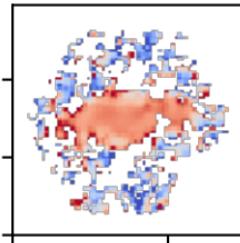
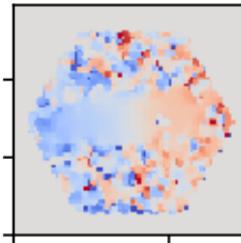
$$\xi_{sn>5} = 2.4063$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

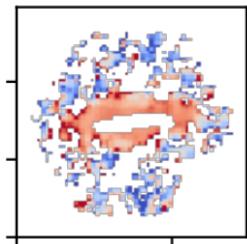
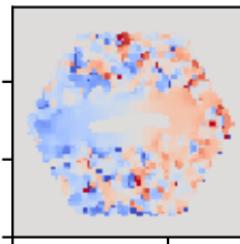
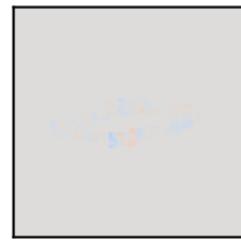
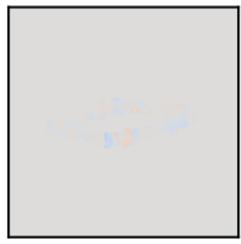
$$\xi_{sn>5} = 2.4063$$

$$\xi_{sn>5} = 2.4063$$



$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

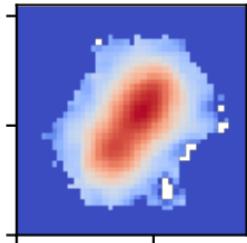
$$\xi_{sn>5} = 1.9921$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

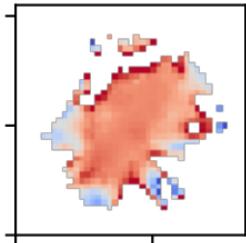
$$\xi_{sn>5} = 1.9921$$

$$\xi_{sn>5} = 1.9921$$

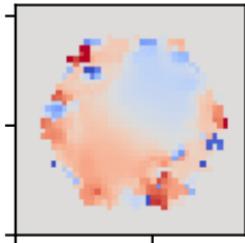
$H\alpha$



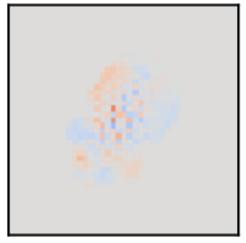
$H\alpha/H\beta$



$v_{gas}$

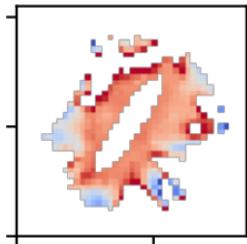


$v - v_{flip}$

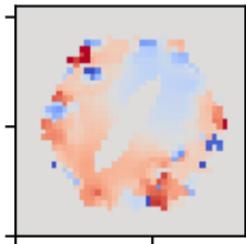


$$\xi_{sn>5} = 3.5418$$

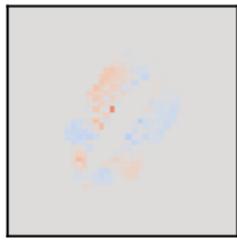
$H\alpha/H\beta$



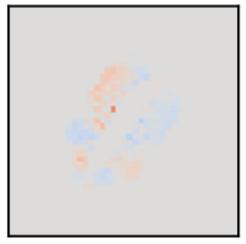
$v_{gas}$



$v - v_{flip}$

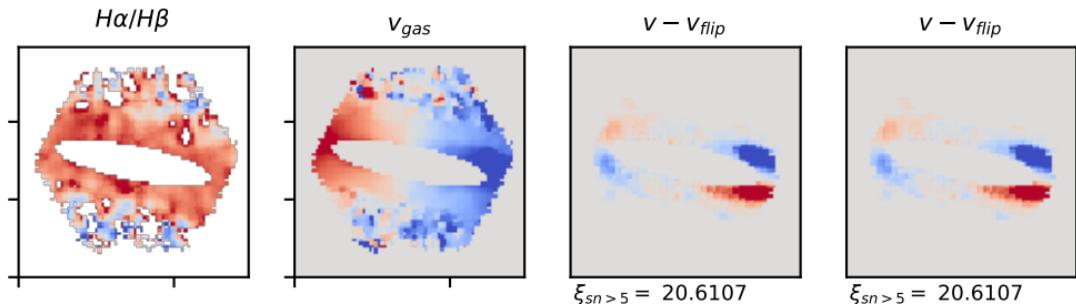
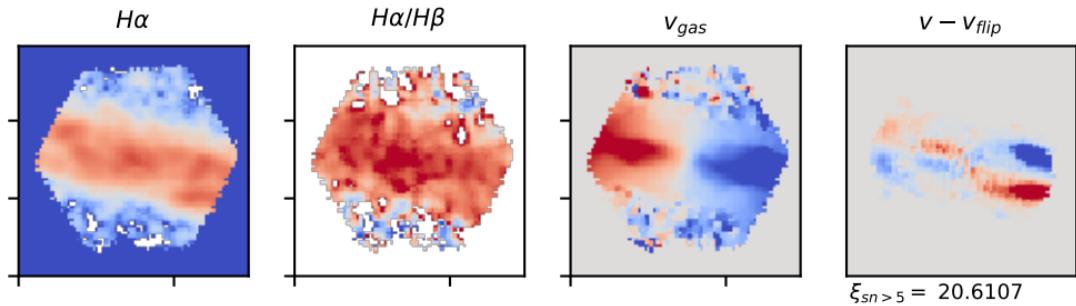


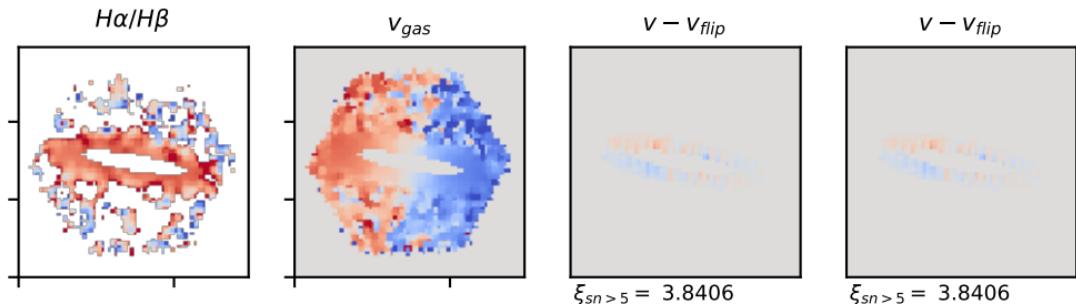
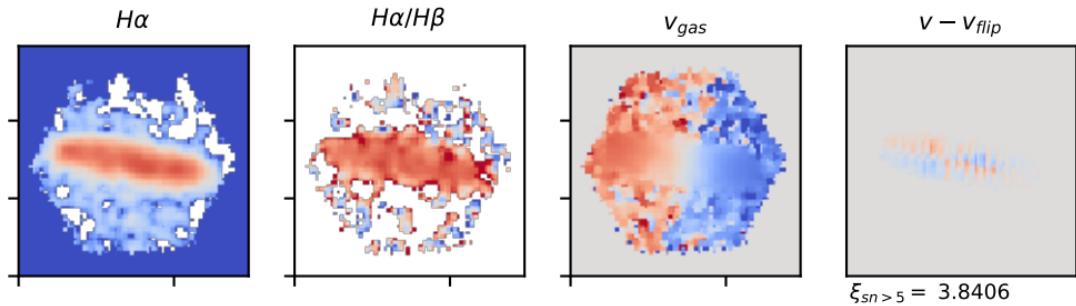
$v - v_{flip}$

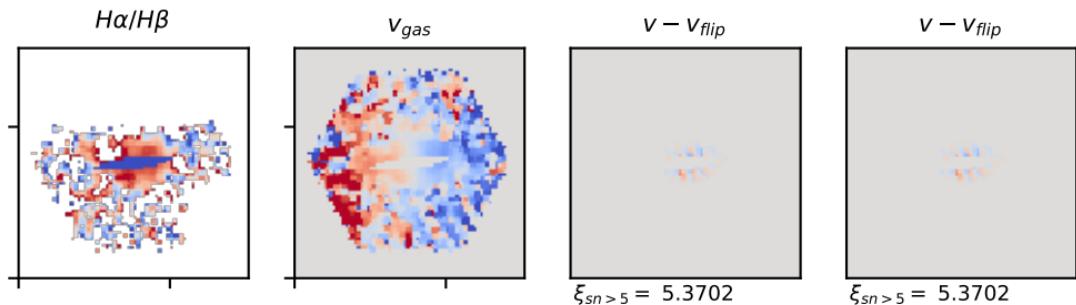
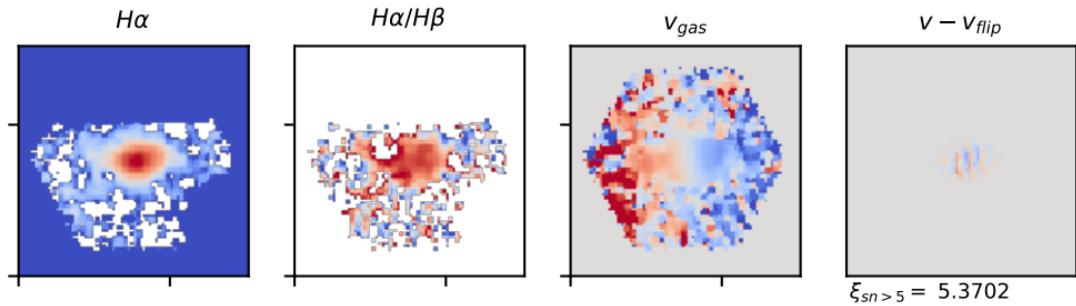


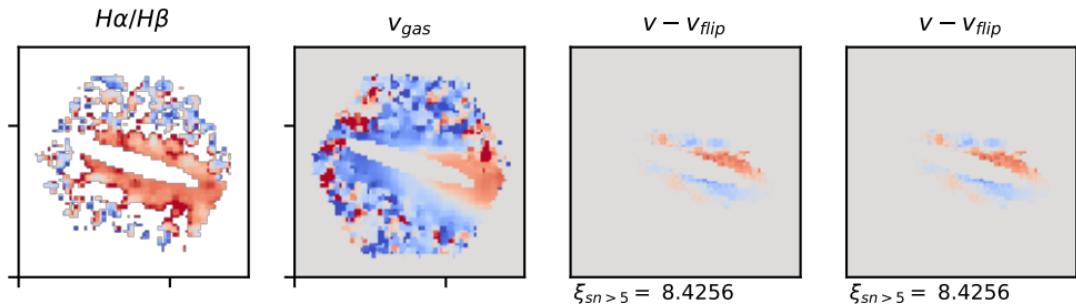
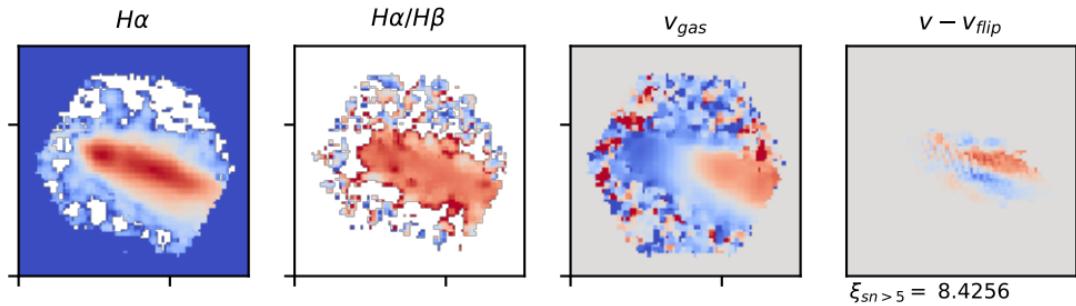
$$\xi_{sn>5} = 3.5418$$

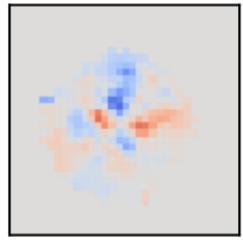
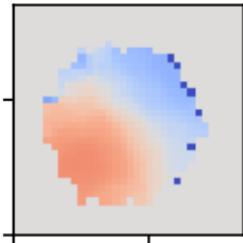
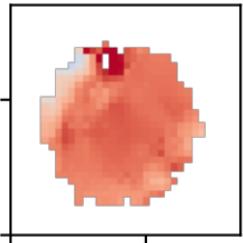
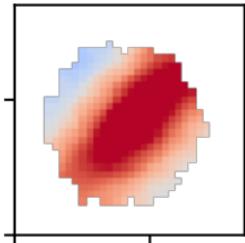
$$\xi_{sn>5} = 3.5418$$



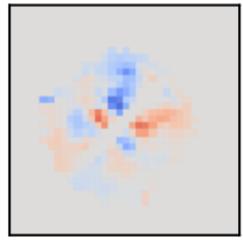
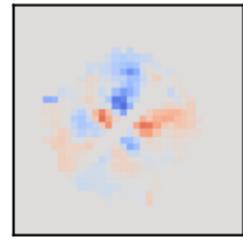
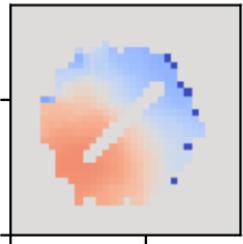
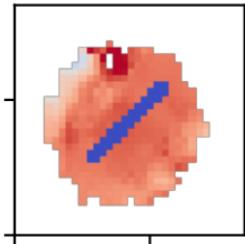






$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

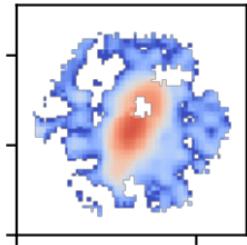
$$\xi_{sn>5} = 7.541$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

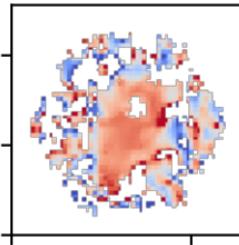
$$\xi_{sn>5} = 7.541$$

$$\xi_{sn>5} = 7.541$$

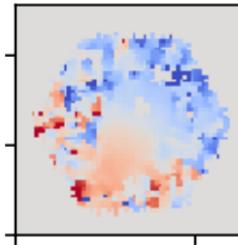
$H\alpha$



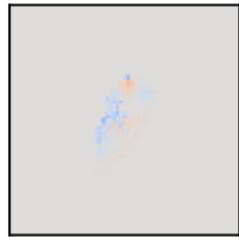
$H\alpha/H\beta$



$V_{gas}$

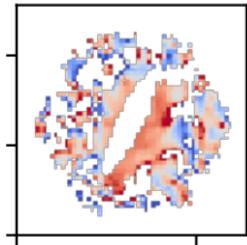


$V - V_{flip}$

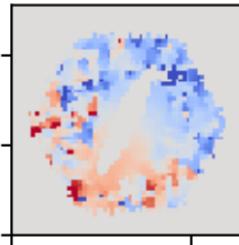


$$\xi_{sn>5} = 3.7506$$

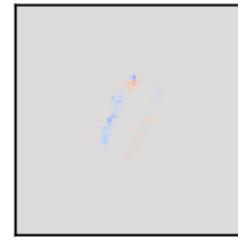
$H\alpha/H\beta$



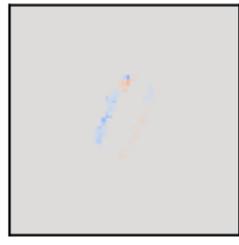
$V_{gas}$



$V - V_{flip}$

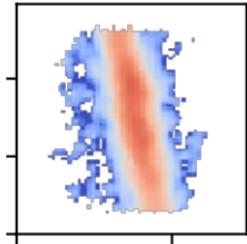
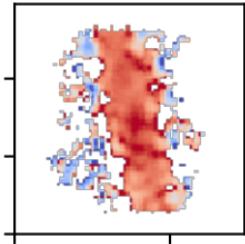
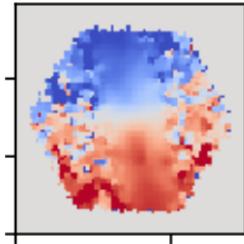
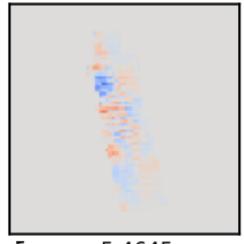


$V - V_{flip}$

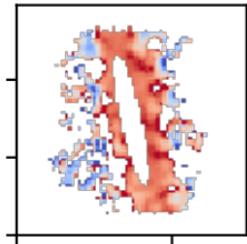
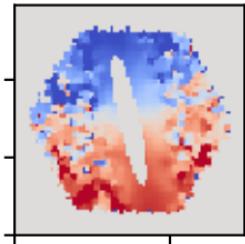
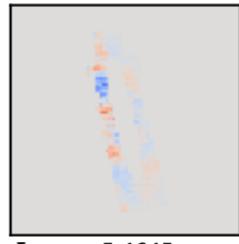
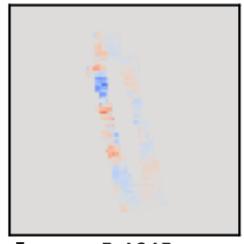


$$\xi_{sn>5} = 3.7506$$

$$\xi_{sn>5} = 3.7506$$

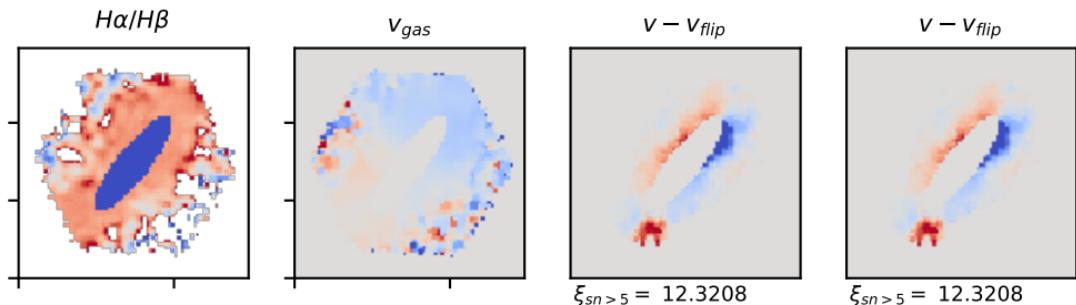
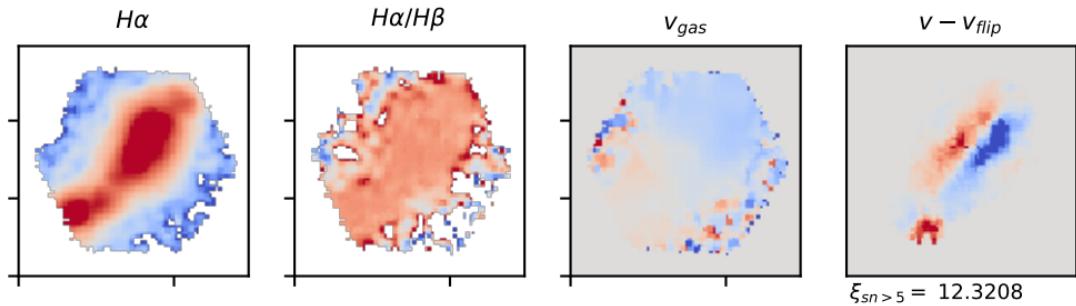
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

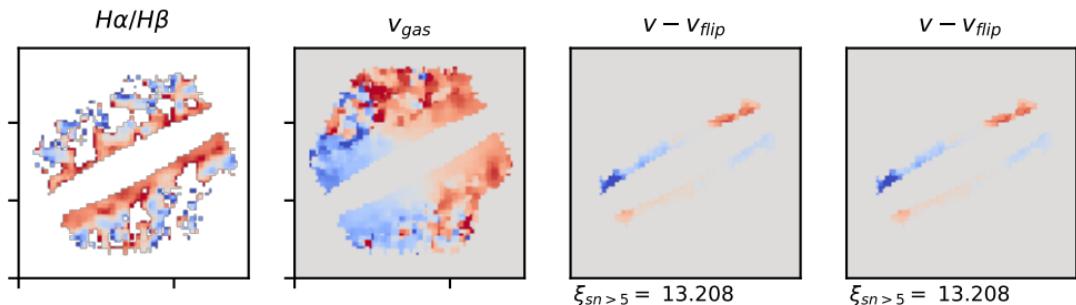
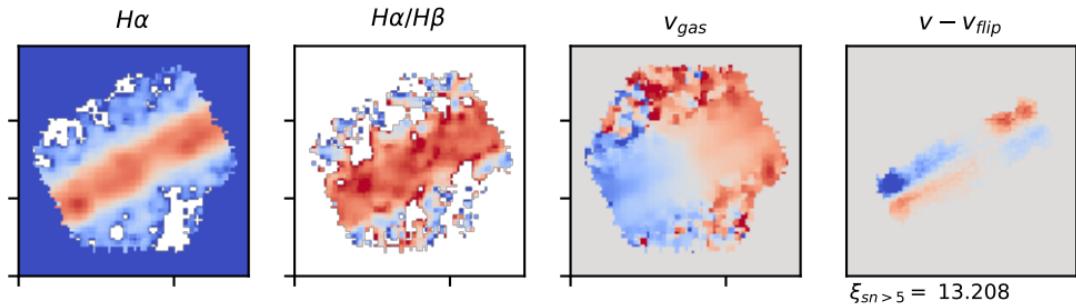
$$\xi_{sn>5} = 5.4645$$

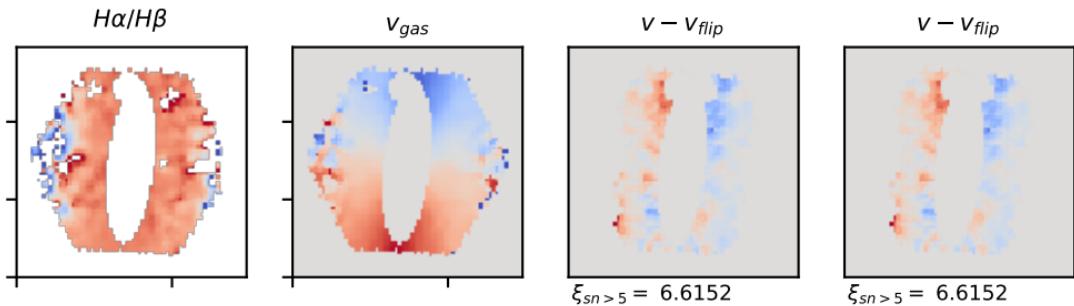
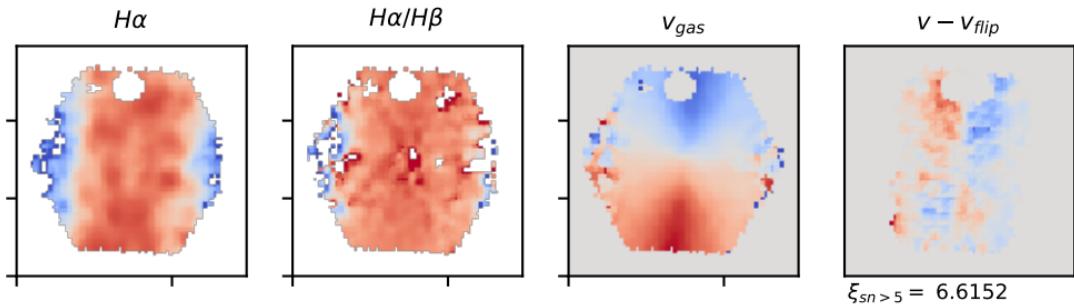
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

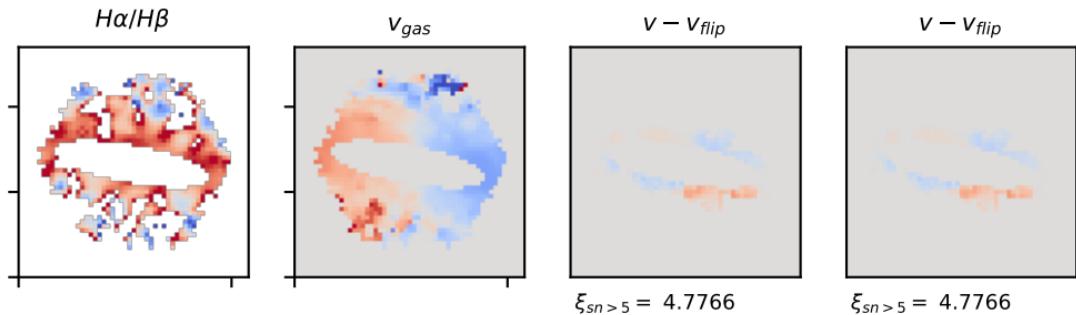
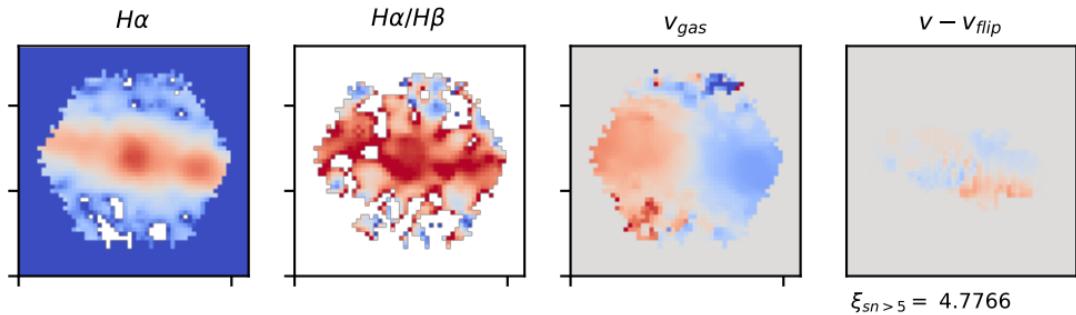
$$\xi_{sn>5} = 5.4645$$

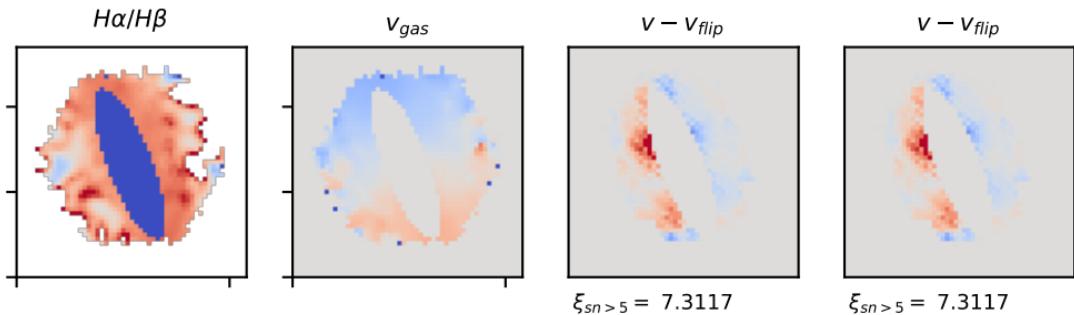
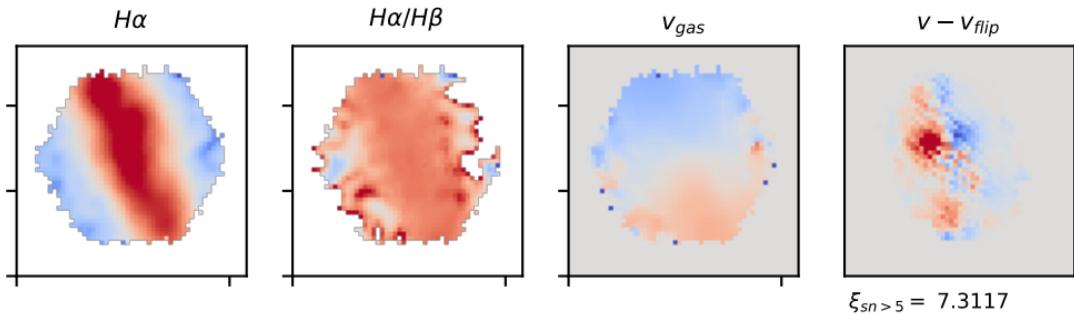
$$\xi_{sn>5} = 5.4645$$

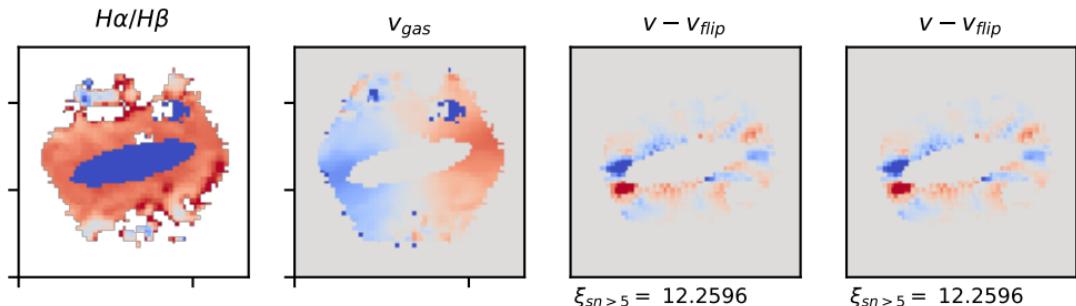
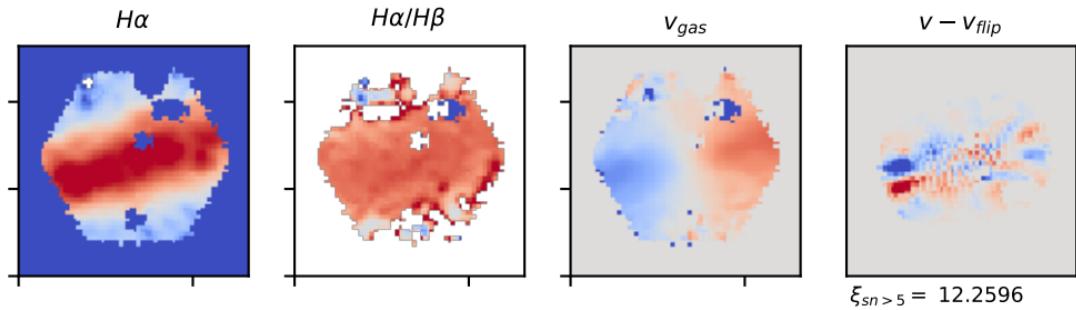


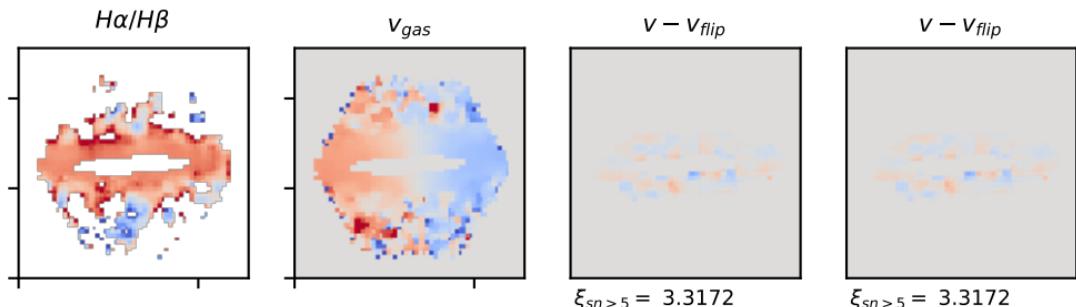
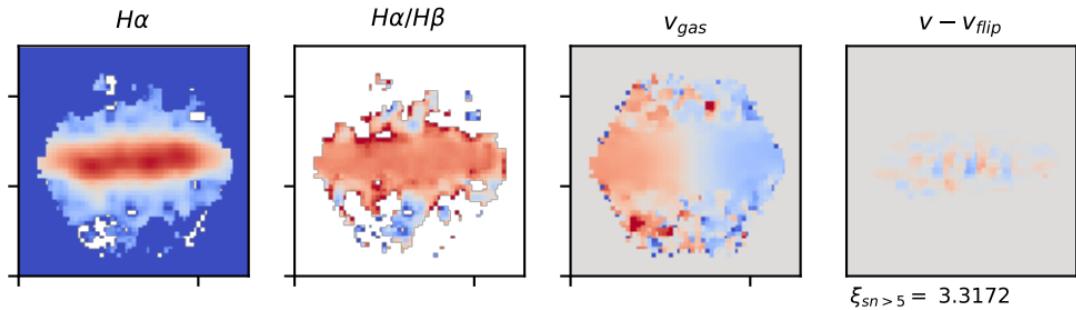




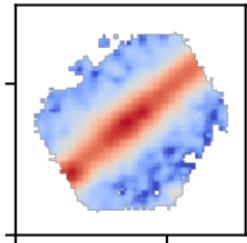




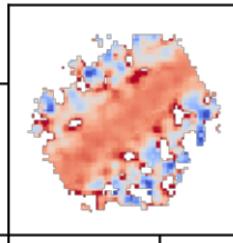




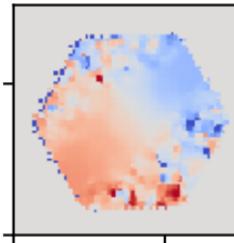
$H\alpha$



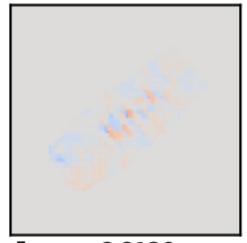
$H\alpha/H\beta$



$v_{gas}$

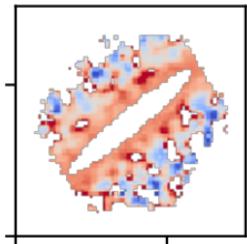


$v - v_{flip}$

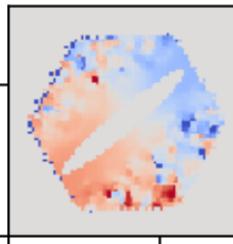


$$\xi_{sn>5} = 2.2136$$

$H\alpha/H\beta$



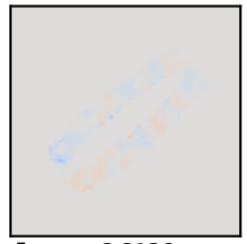
$v_{gas}$



$v - v_{flip}$

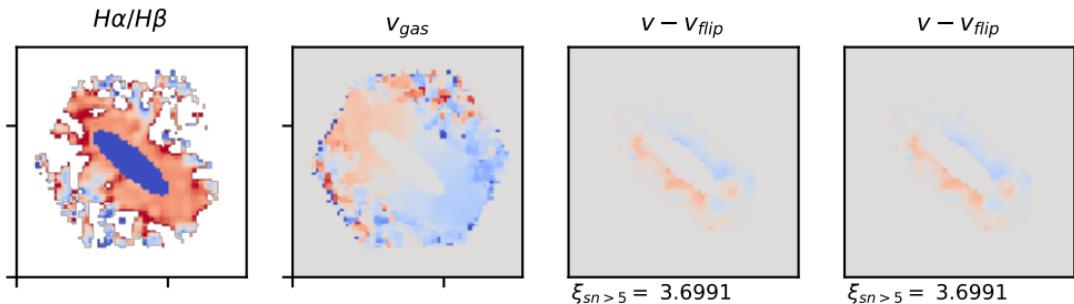
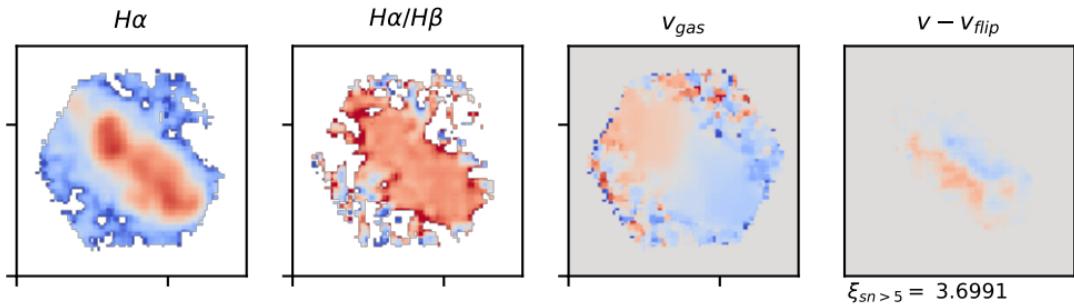


$v - v_{flip}$

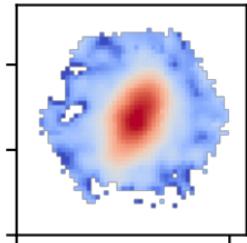


$$\xi_{sn>5} = 2.2136$$

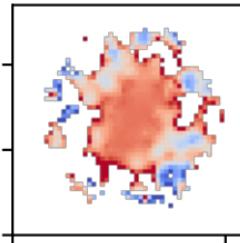
$$\xi_{sn>5} = 2.2136$$



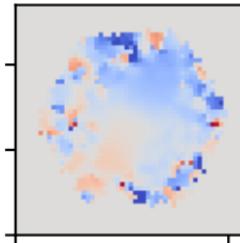
$H\alpha$



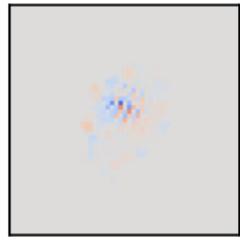
$H\alpha/H\beta$



$V_{gas}$

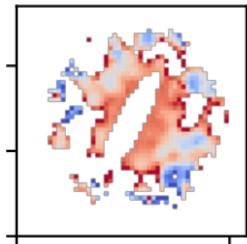


$V - V_{flip}$

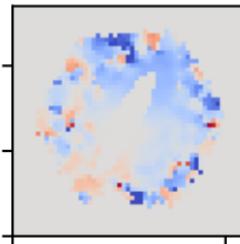


$$\xi_{sn>5} = 3.0663$$

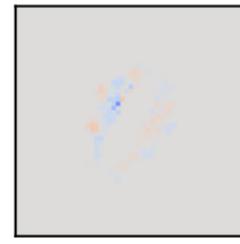
$H\alpha/H\beta$



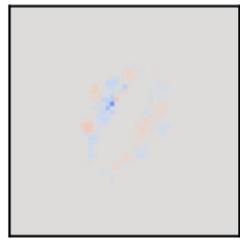
$V_{gas}$



$V - V_{flip}$



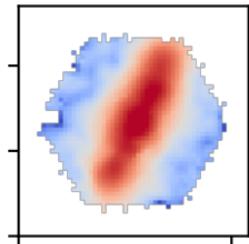
$V - V_{flip}$



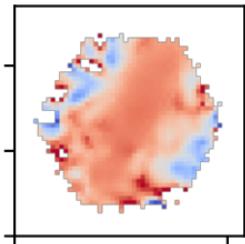
$$\xi_{sn>5} = 3.0663$$

$$\xi_{sn>5} = 3.0663$$

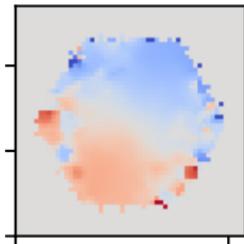
$H\alpha$



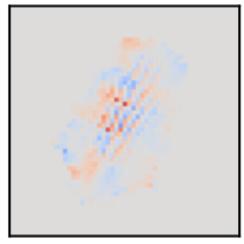
$H\alpha/H\beta$



$v_{gas}$

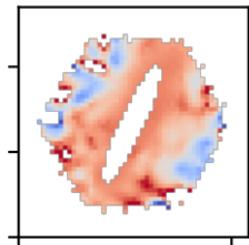


$v - v_{flip}$

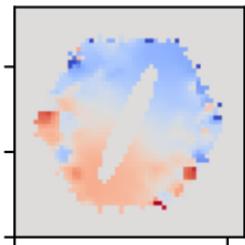


$$\xi_{sn>5} = 4.1664$$

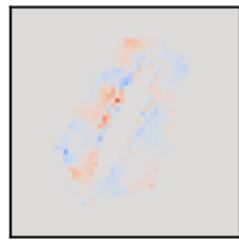
$H\alpha/H\beta$



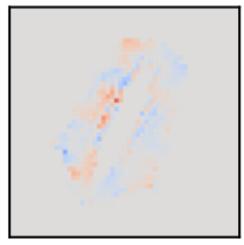
$v_{gas}$



$v - v_{flip}$

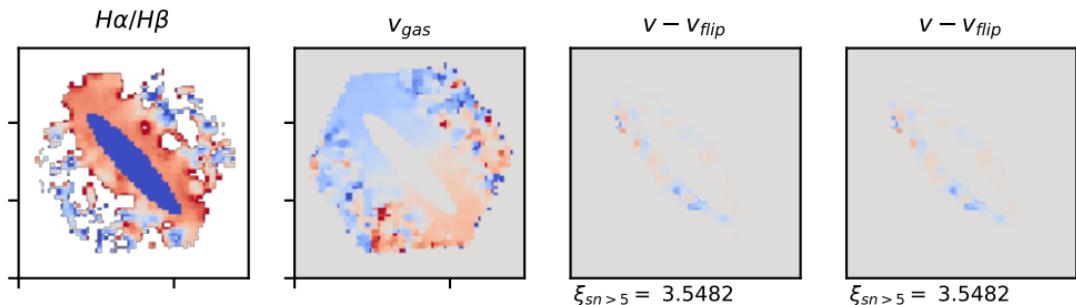
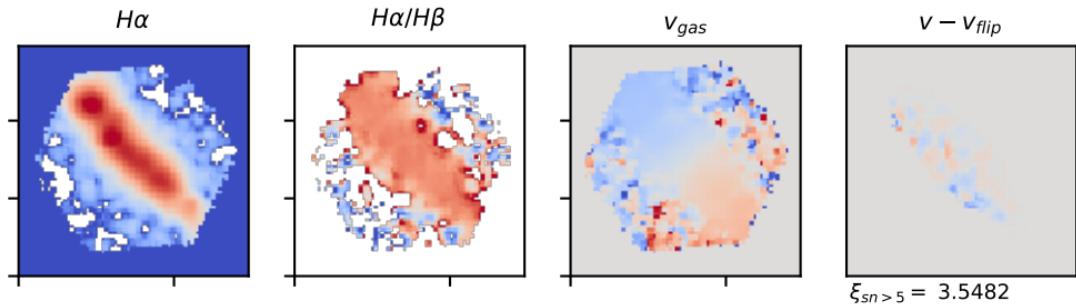


$v - v_{flip}$

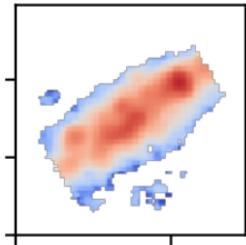


$$\xi_{sn>5} = 4.1664$$

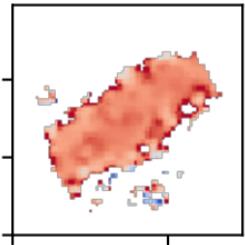
$$\xi_{sn>5} = 4.1664$$



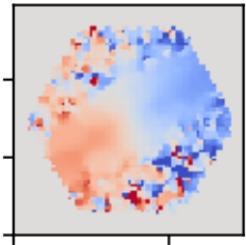
$H\alpha$



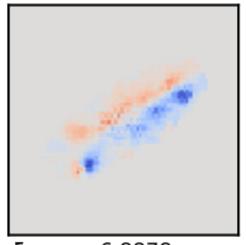
$H\alpha/H\beta$



$V_{gas}$

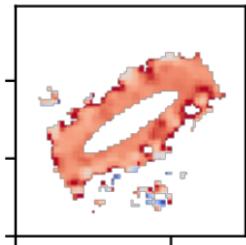


$V - V_{flip}$

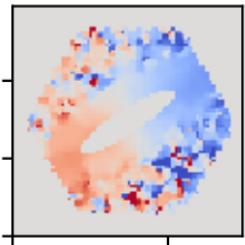


$$\xi_{sn>5} = 6.8878$$

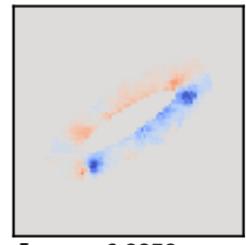
$H\alpha/H\beta$



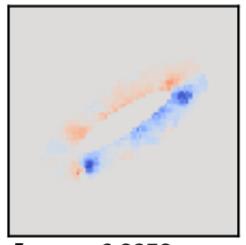
$V_{gas}$



$V - V_{flip}$

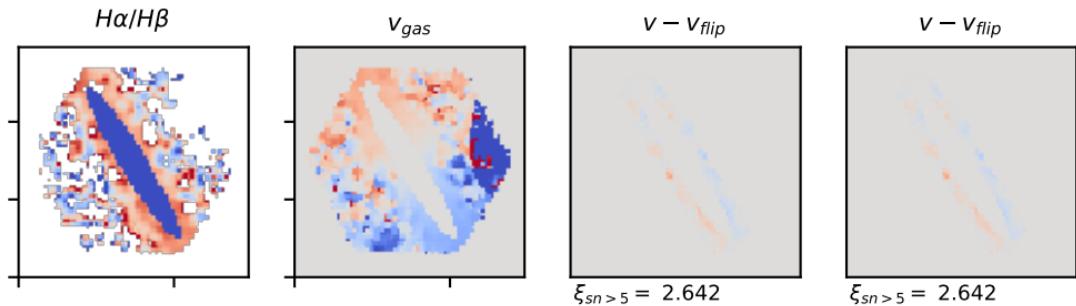
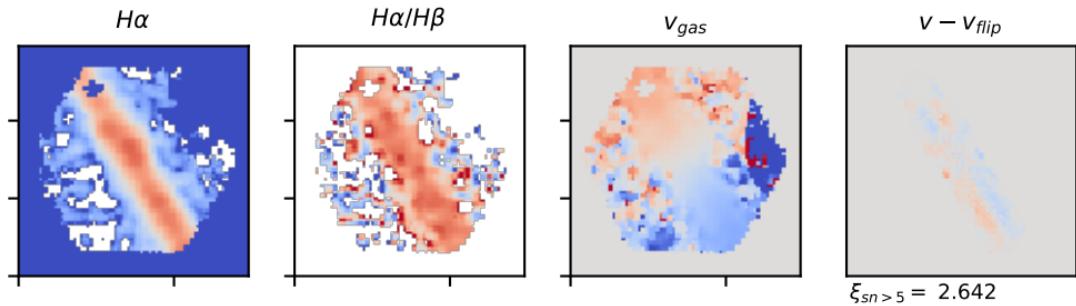


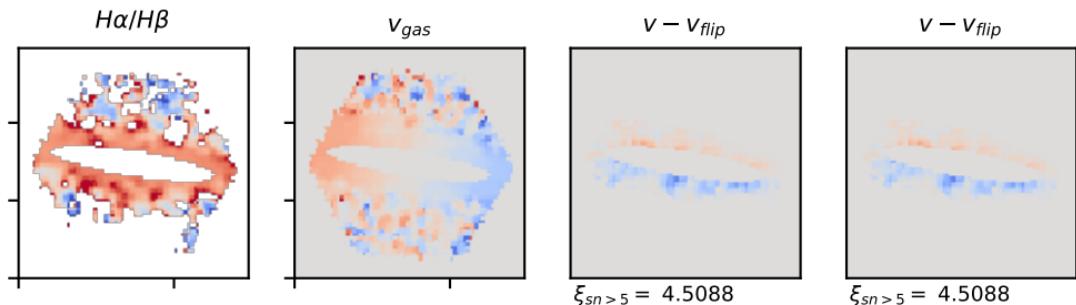
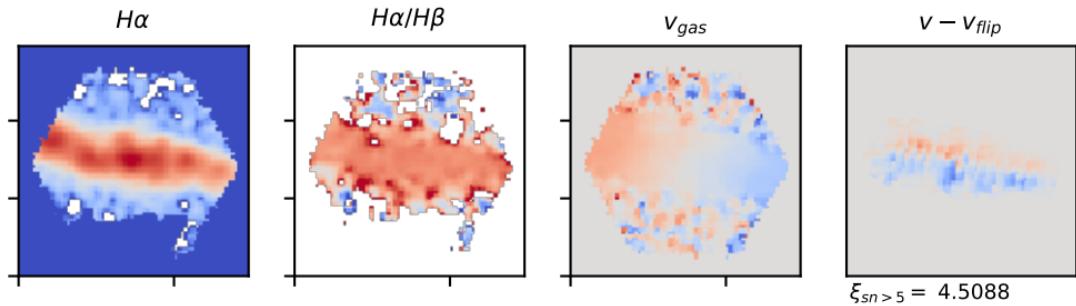
$V - V_{flip}$

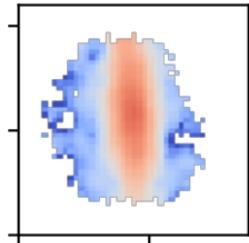
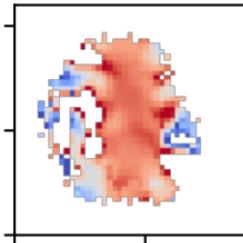
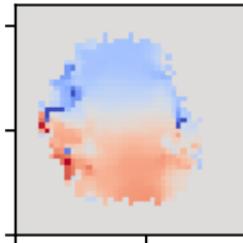
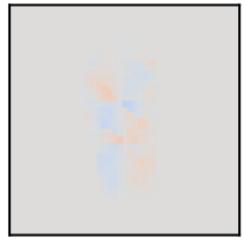


$$\xi_{sn>5} = 6.8878$$

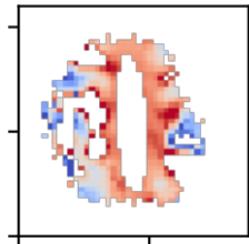
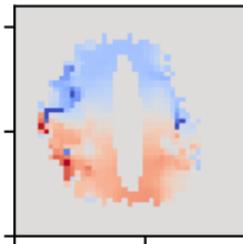
$$\xi_{sn>5} = 6.8878$$





$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

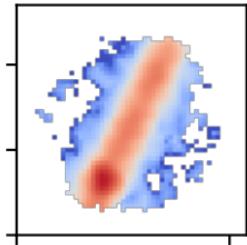
$$\xi_{sn>5} = 2.0369$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

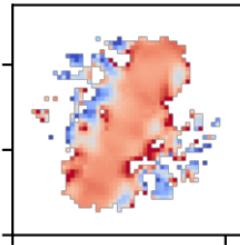
$$\xi_{sn>5} = 2.0369$$

$$\xi_{sn>5} = 2.0369$$

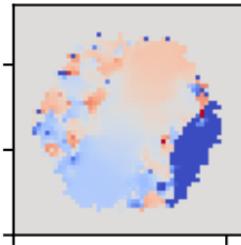
$H\alpha$



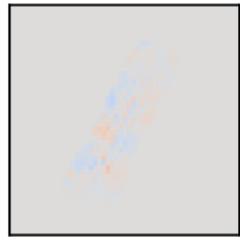
$H\alpha/H\beta$



$v_{gas}$

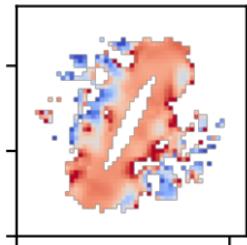


$v - v_{flip}$

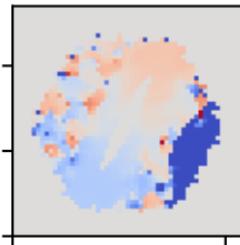


$$\xi_{sn>5} = 2.1573$$

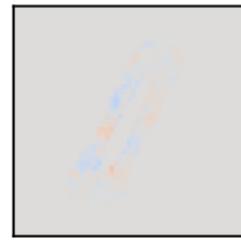
$H\alpha/H\beta$



$v_{gas}$



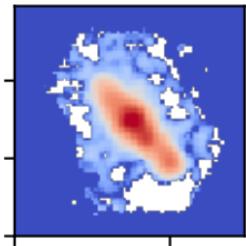
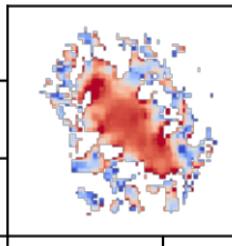
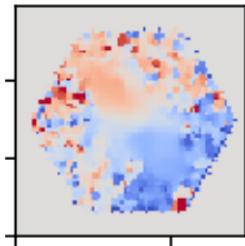
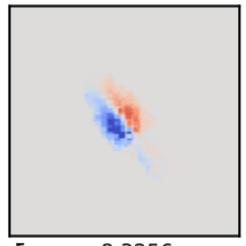
$v - v_{flip}$



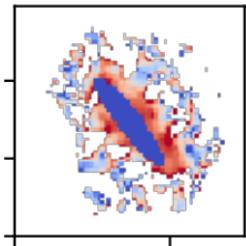
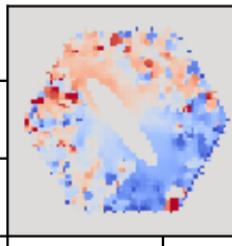
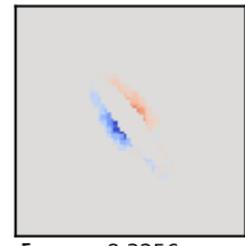
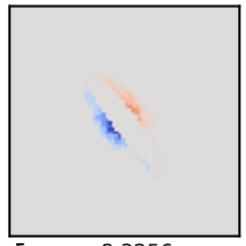
$v - v_{flip}$

$$\xi_{sn>5} = 2.1573$$

$$\xi_{sn>5} = 2.1573$$

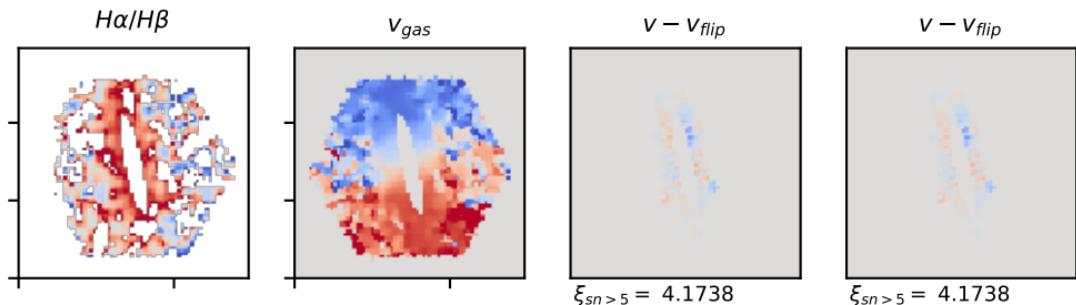
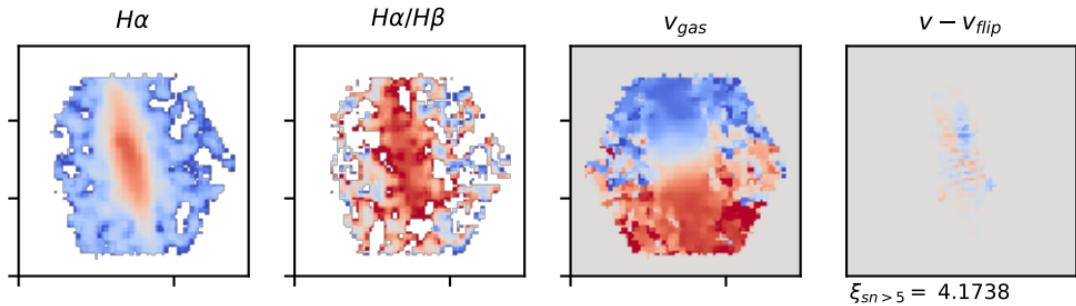
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

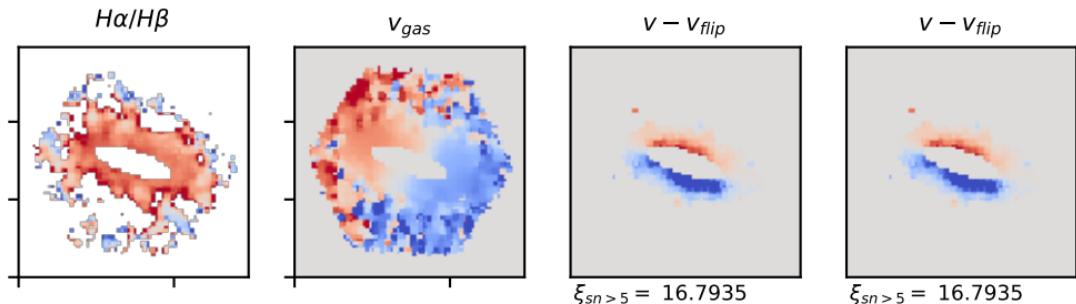
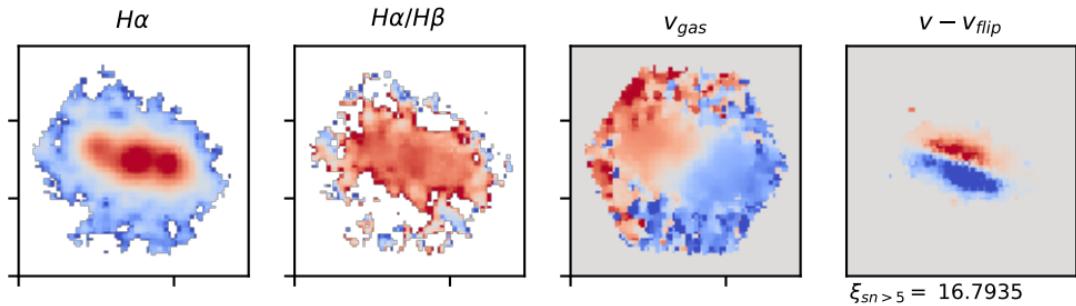
$$\xi_{sn>5} = 8.3256$$

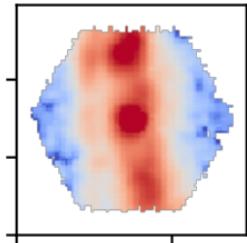
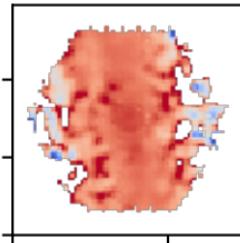
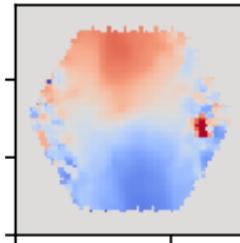
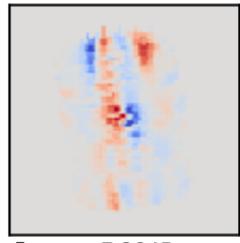
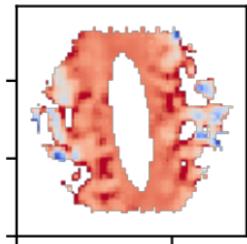
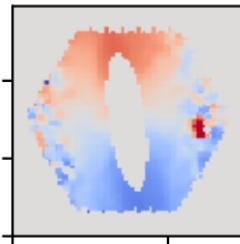
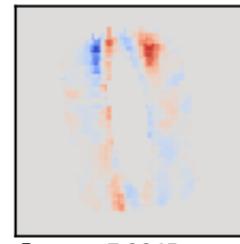
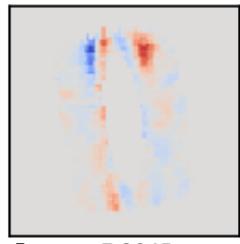
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

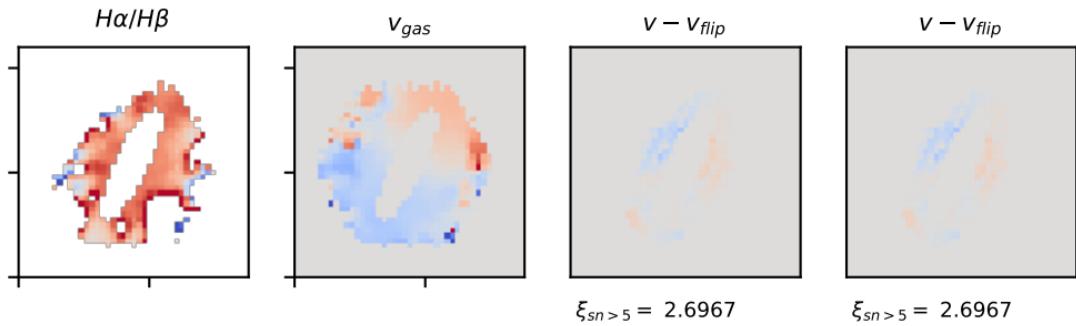
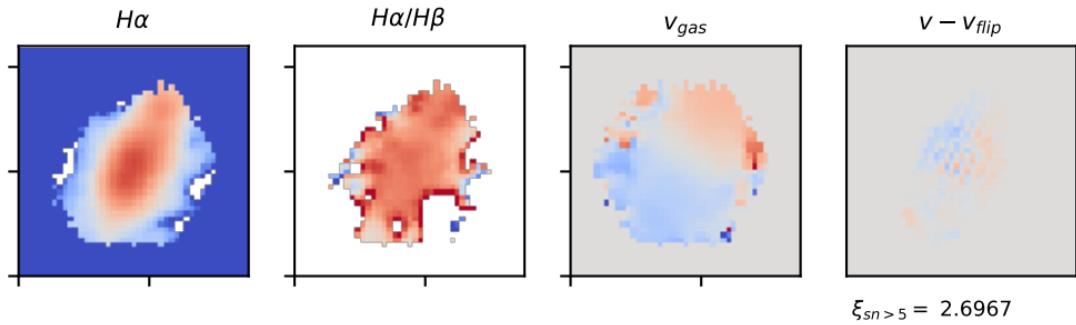
$$\xi_{sn>5} = 8.3256$$

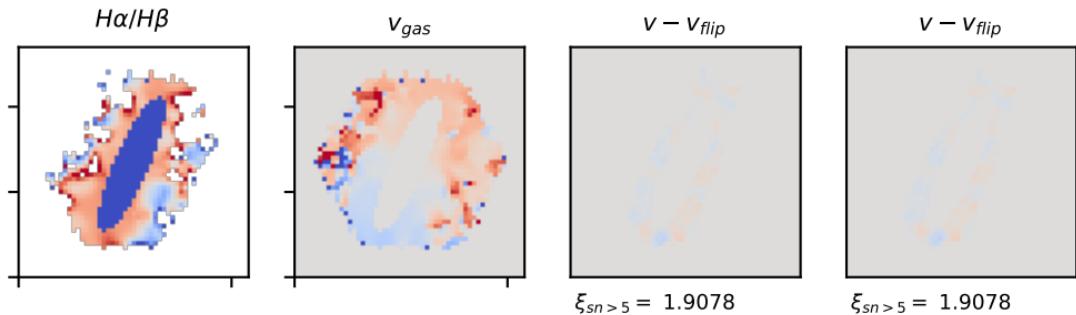
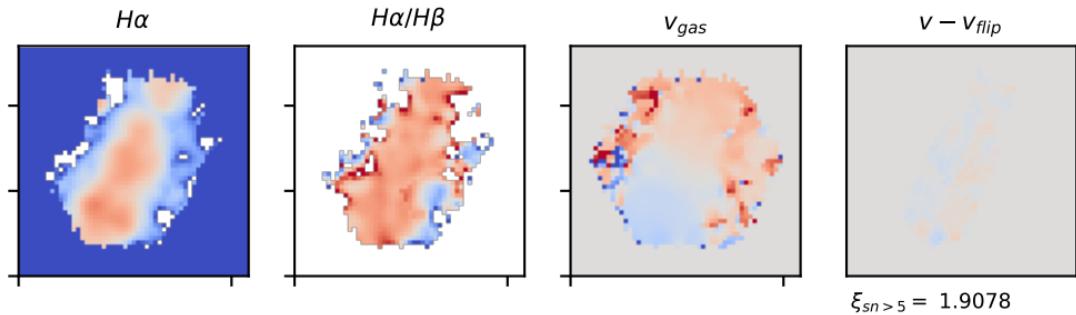
$$\xi_{sn>5} = 8.3256$$

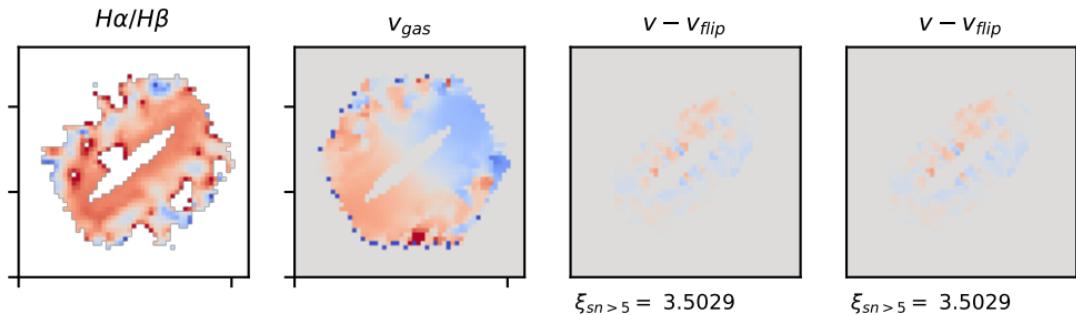
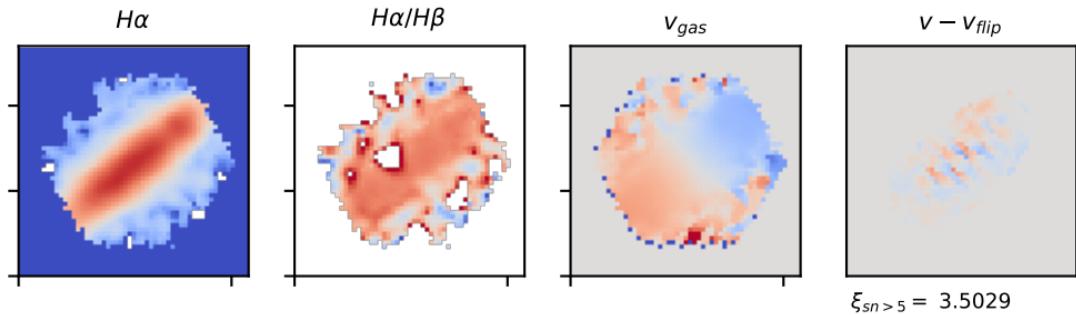


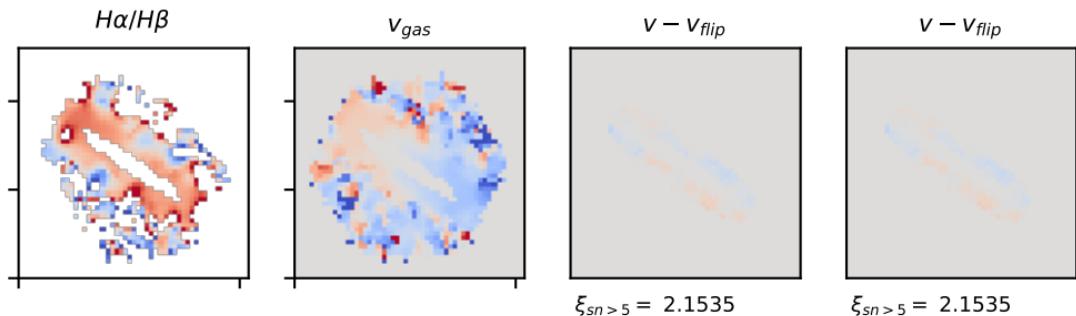
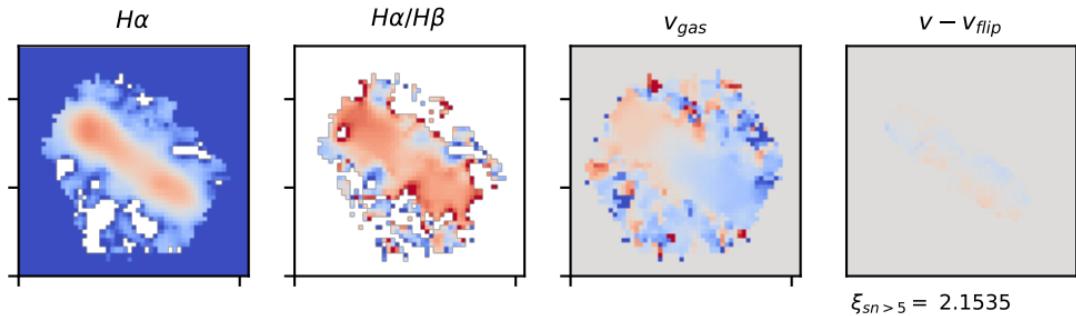


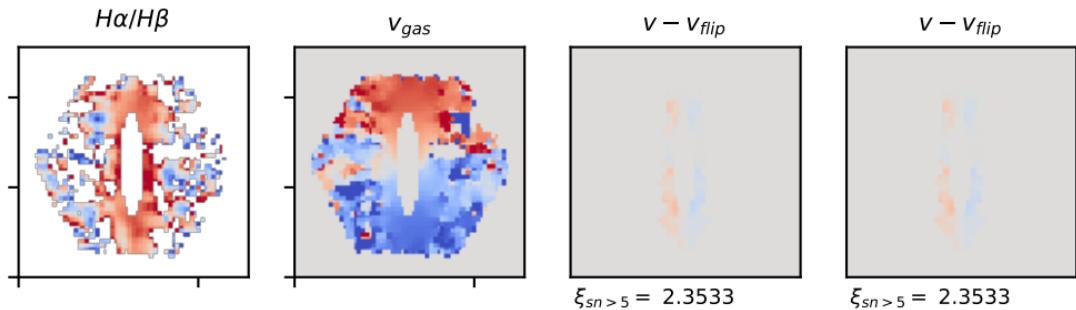
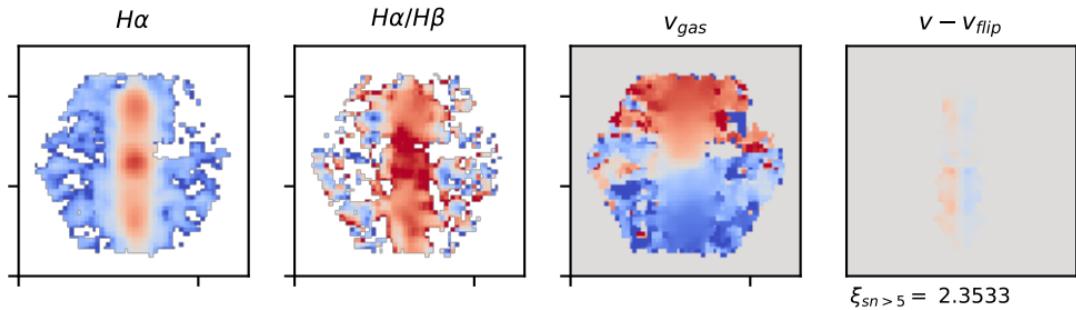
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $V - V_{flip}$  $\xi_{sn>5} = 7.2845$  $H\alpha/H\beta$  $v_{gas}$  $V - V_{flip}$  $V - V_{flip}$  $\xi_{sn>5} = 7.2845$  $\xi_{sn>5} = 7.2845$

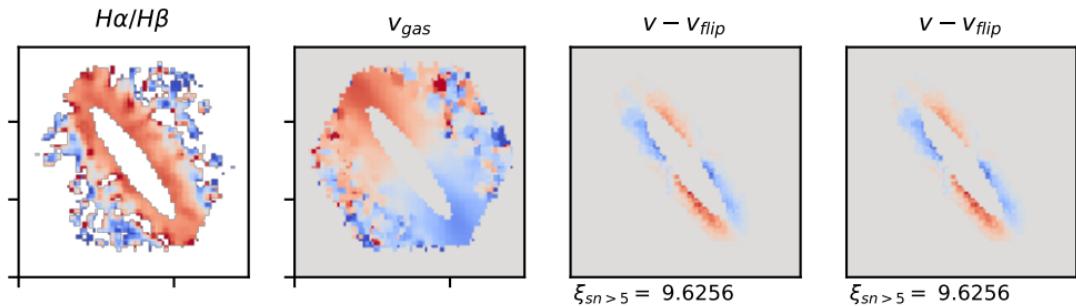
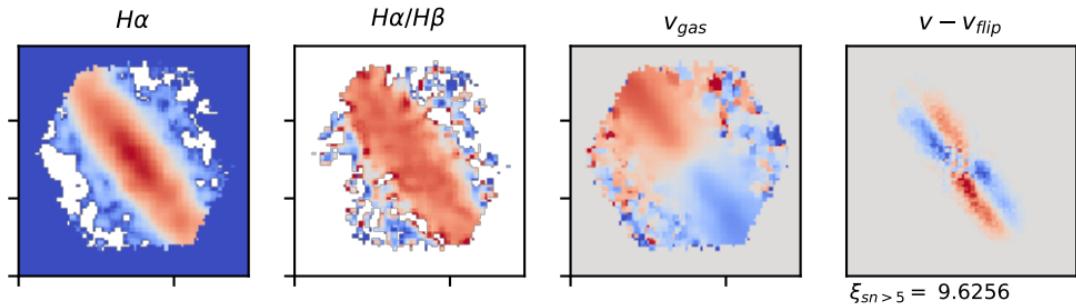


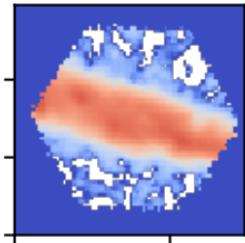
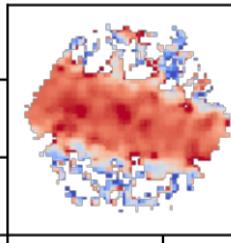
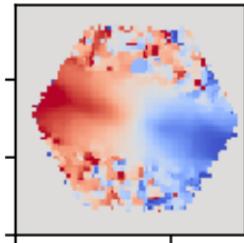
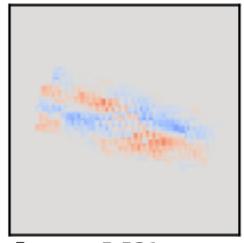




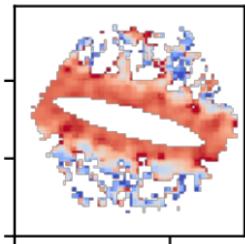
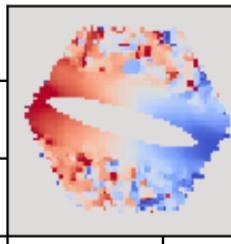
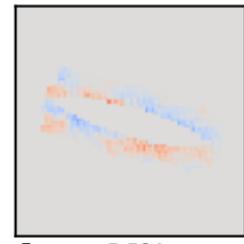






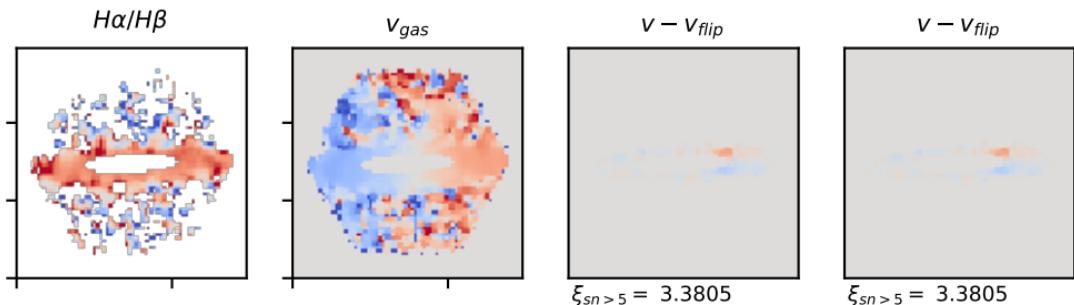
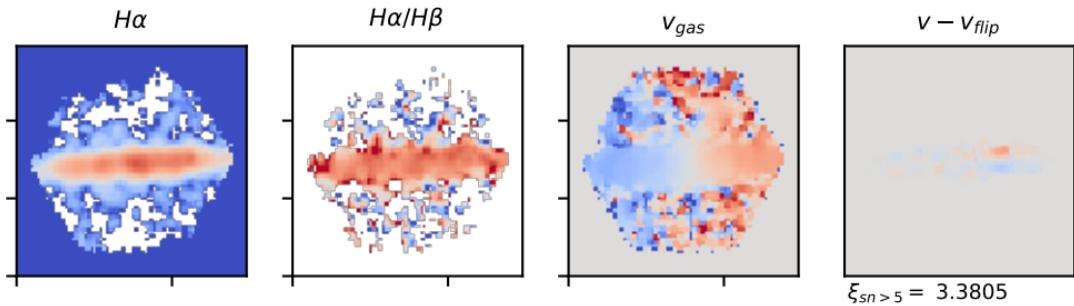
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.531$$

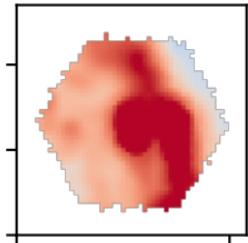
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.531$$

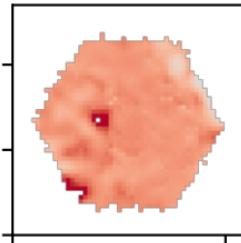
$$\xi_{sn>5} = 5.531$$



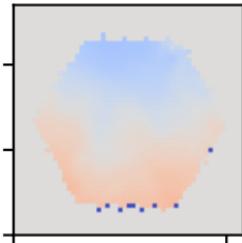
$H\alpha$



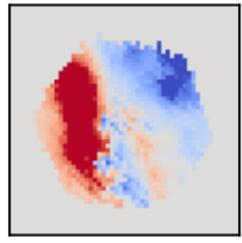
$H\alpha/H\beta$



$v_{gas}$

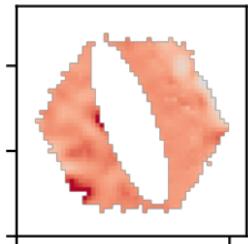


$v - v_{flip}$

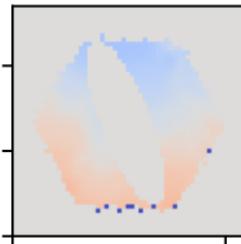


$$\xi_{sn>5} = 27.0972$$

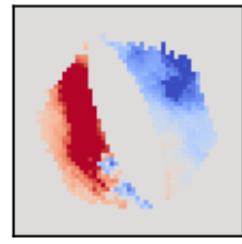
$H\alpha/H\beta$



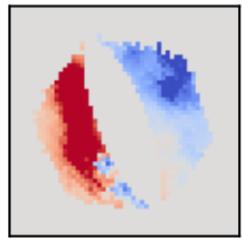
$v_{gas}$



$v - v_{flip}$

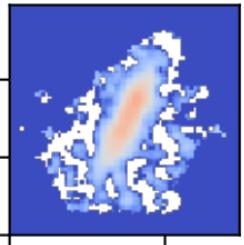
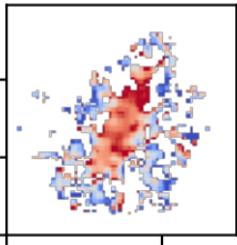
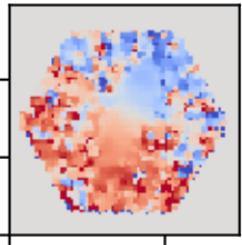
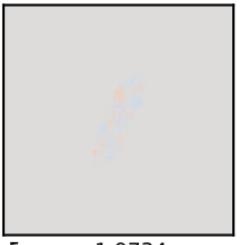


$v - v_{flip}$

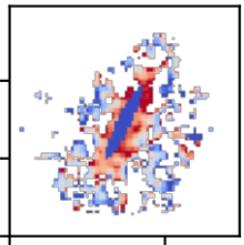
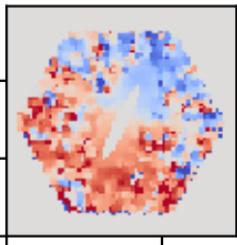
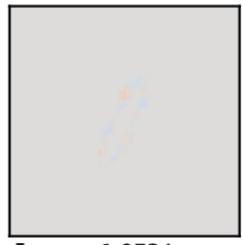
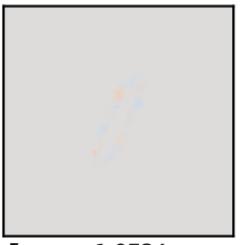


$$\xi_{sn>5} = 27.0972$$

$$\xi_{sn>5} = 27.0972$$

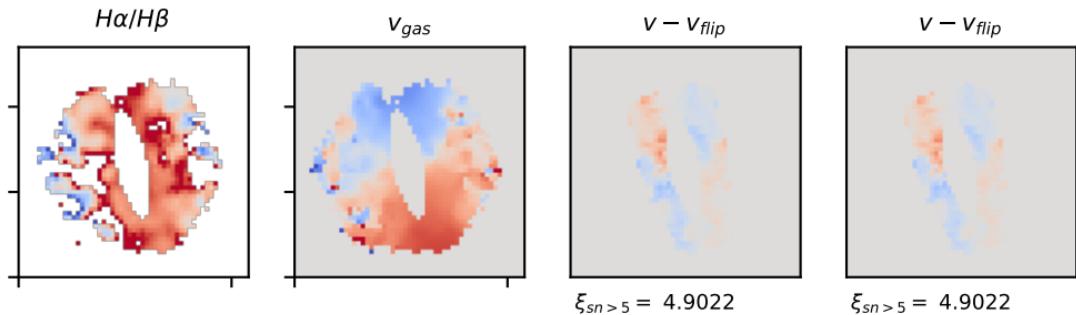
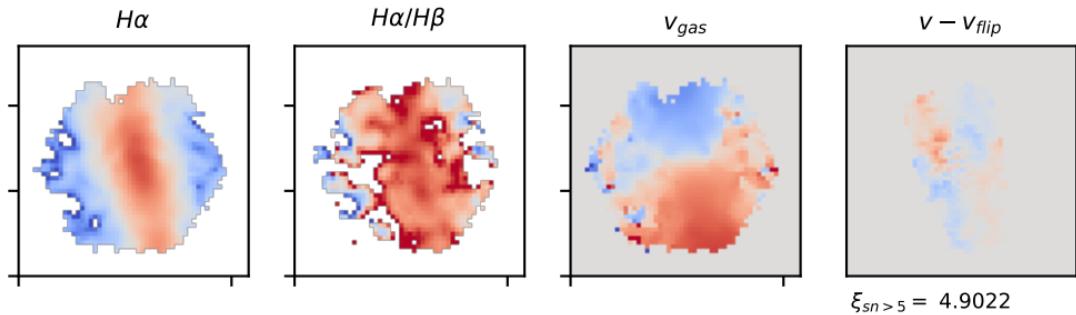
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

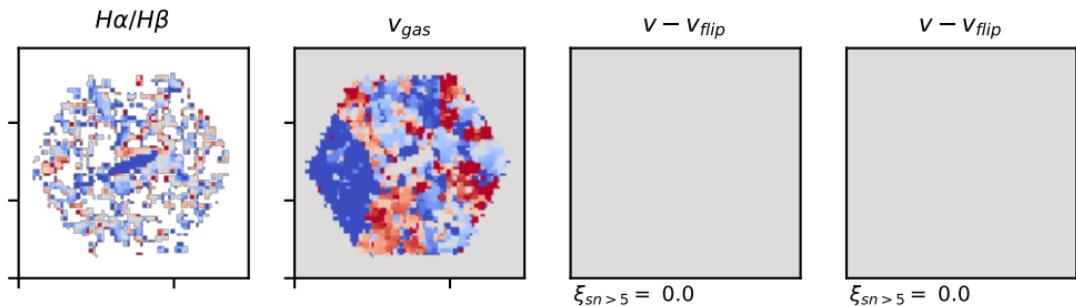
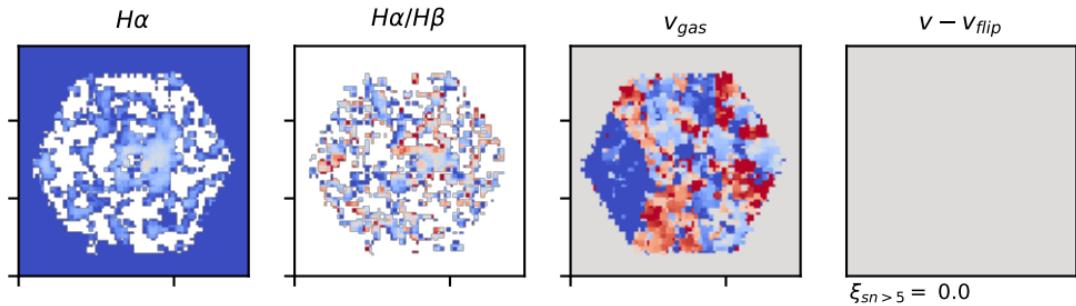
$$\xi_{sn>5} = 1.9734$$

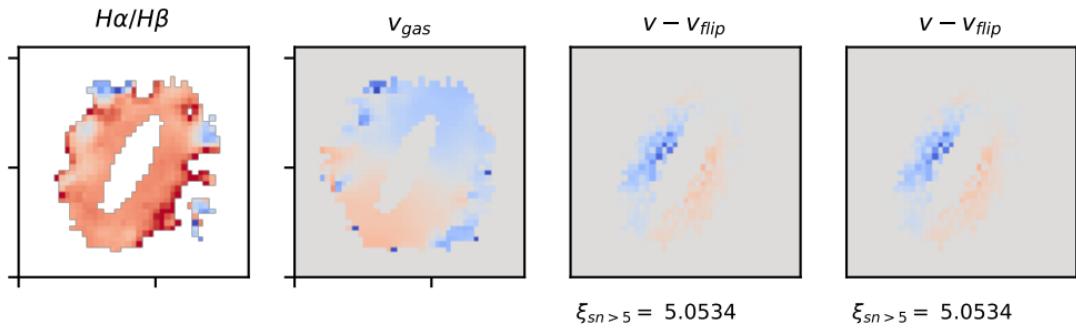
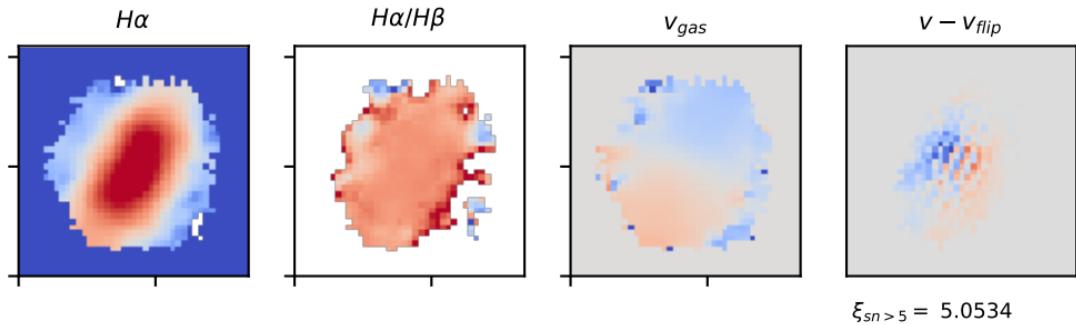
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

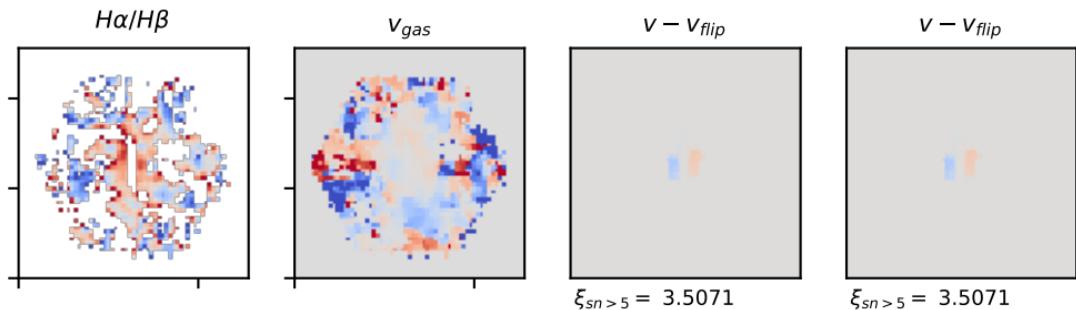
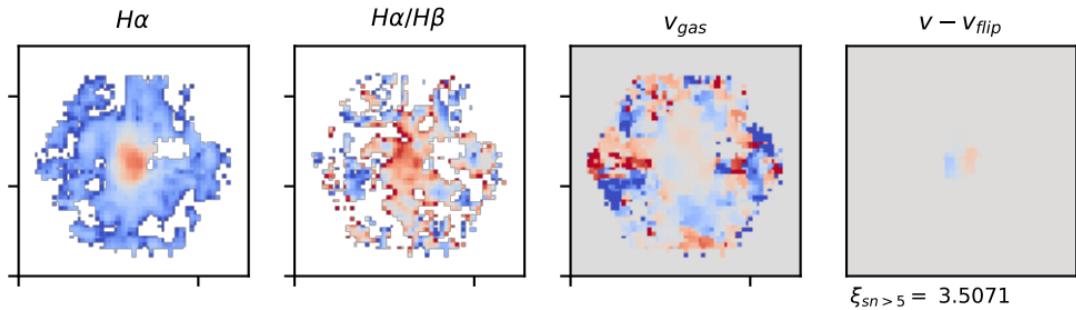
$$\xi_{sn>5} = 1.9734$$

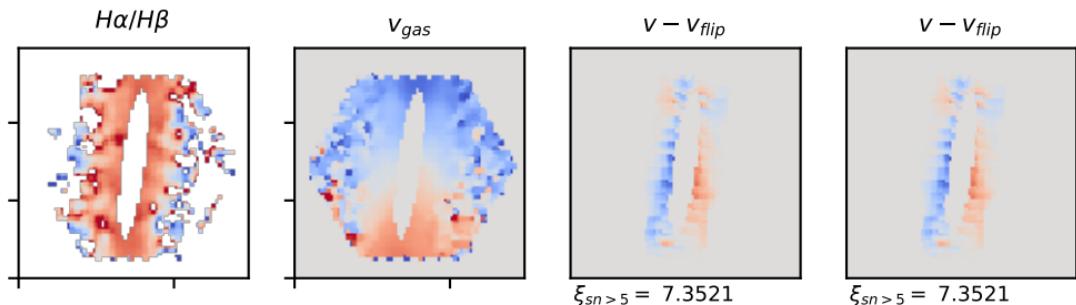
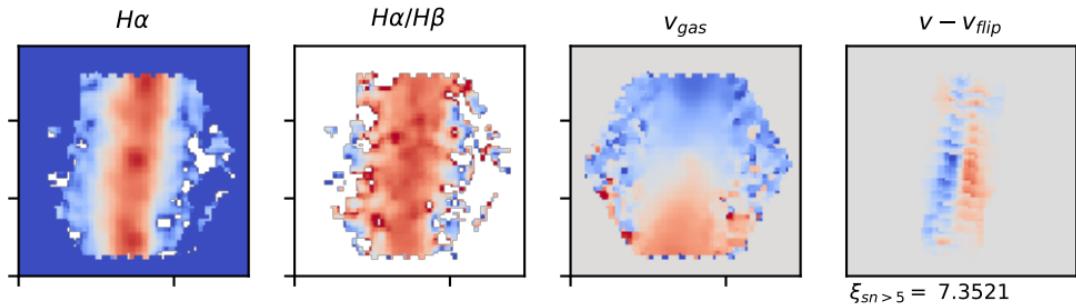
$$\xi_{sn>5} = 1.9734$$

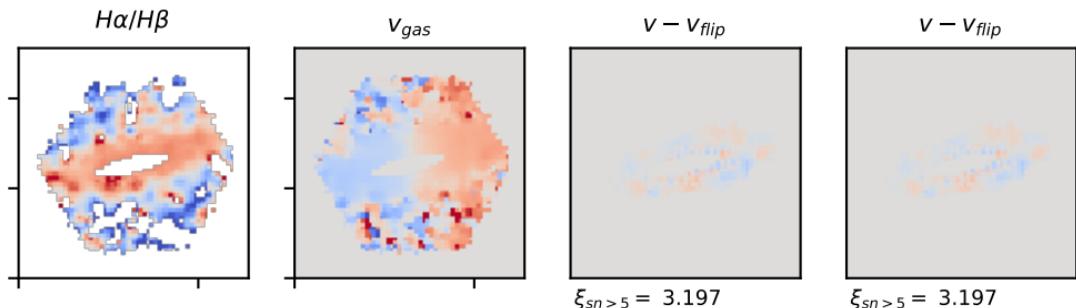
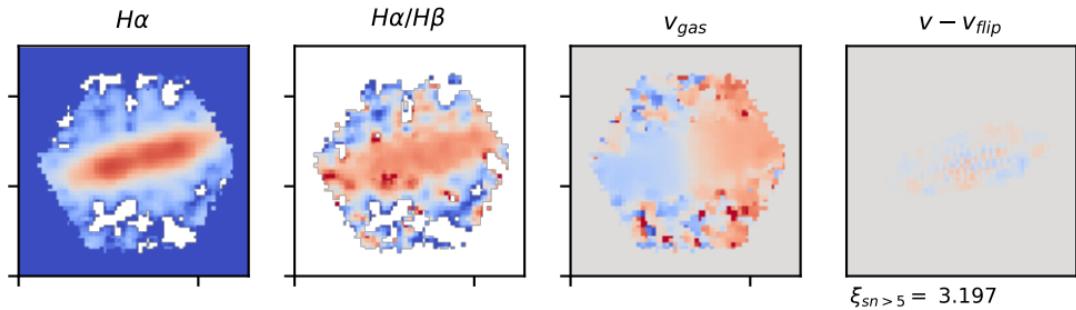


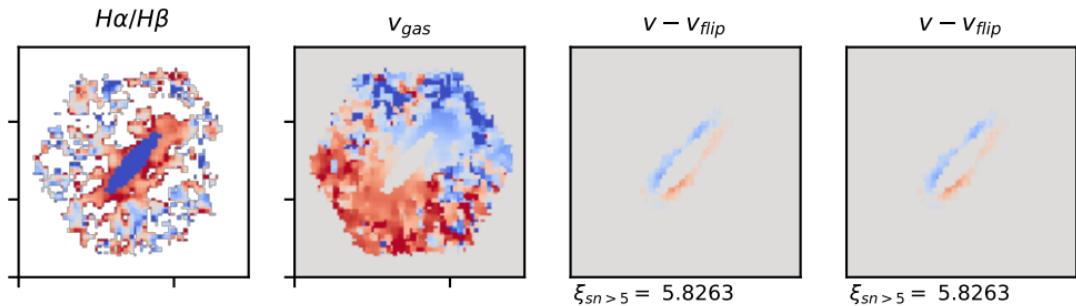
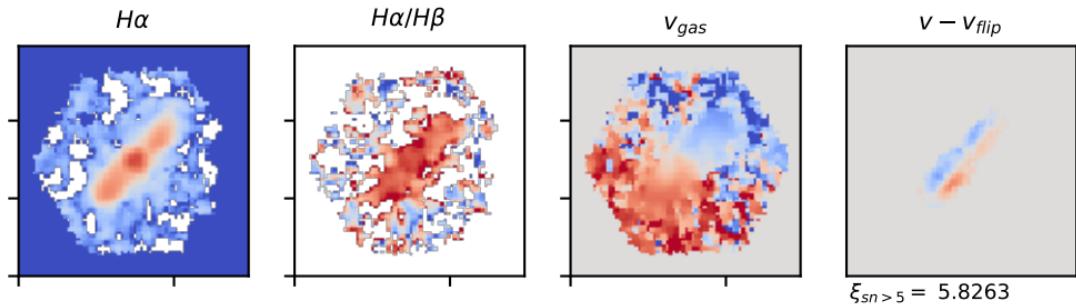


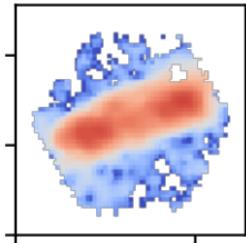
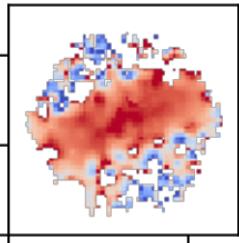
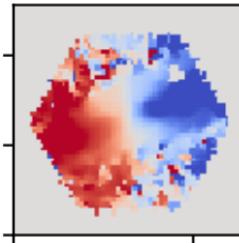
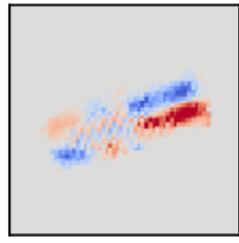




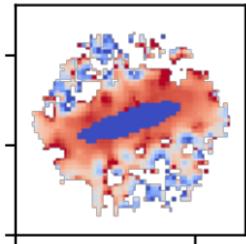
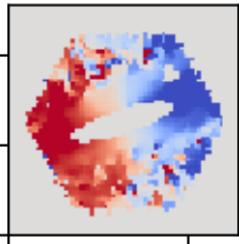
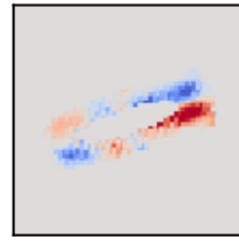
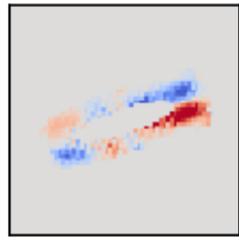






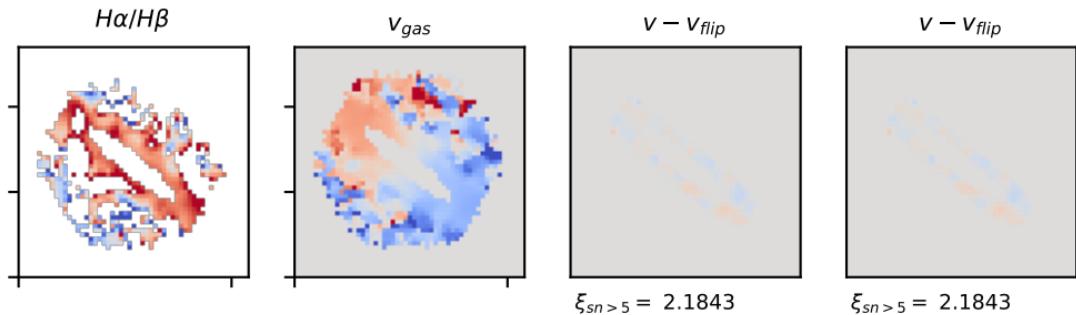
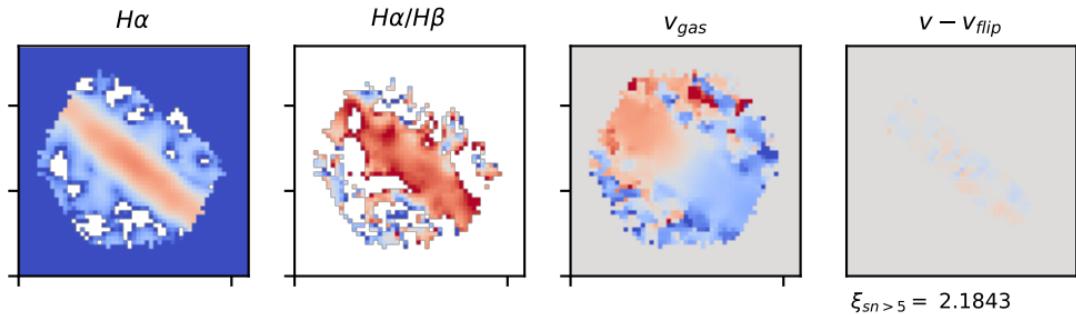
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

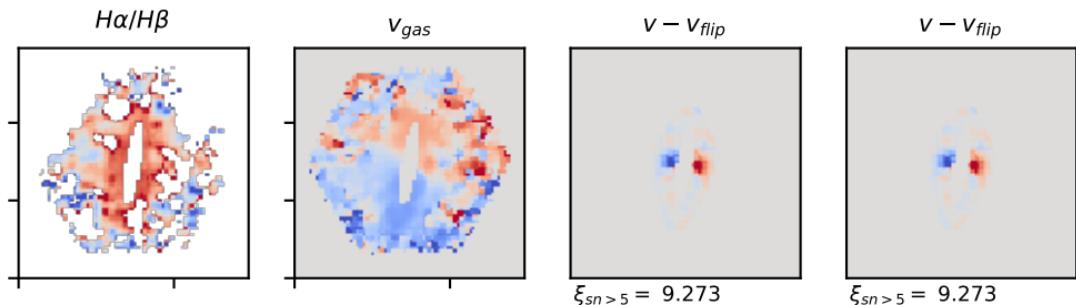
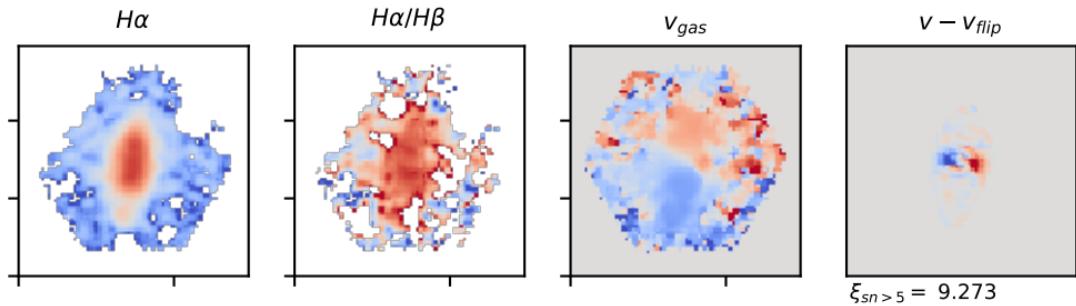
$$\xi_{sn>5} = 14.6184$$

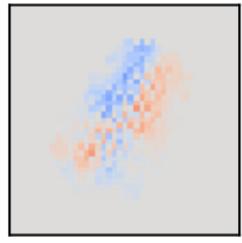
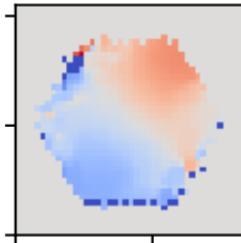
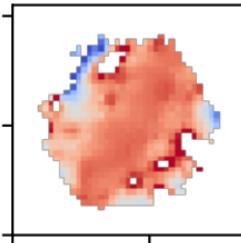
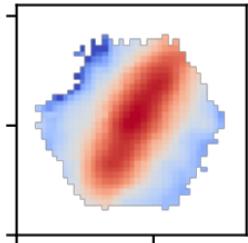
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 14.6184$$

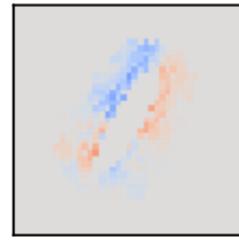
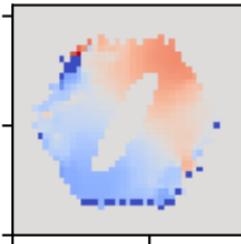
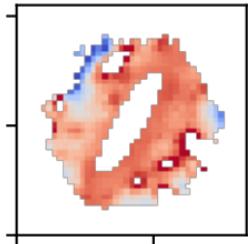
$$\xi_{sn>5} = 14.6184$$





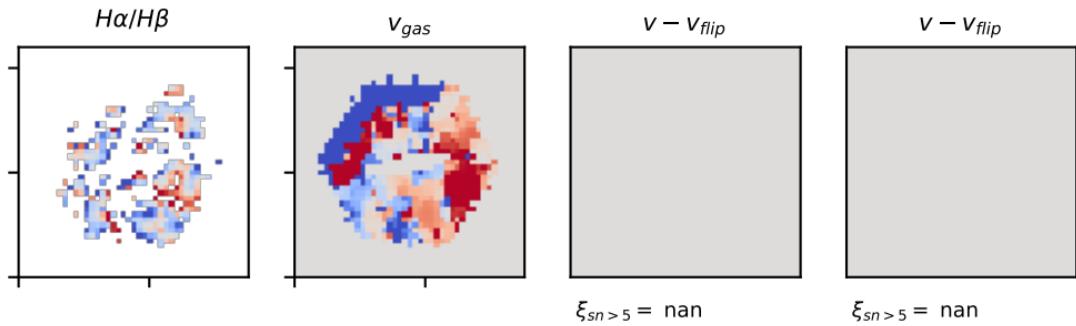
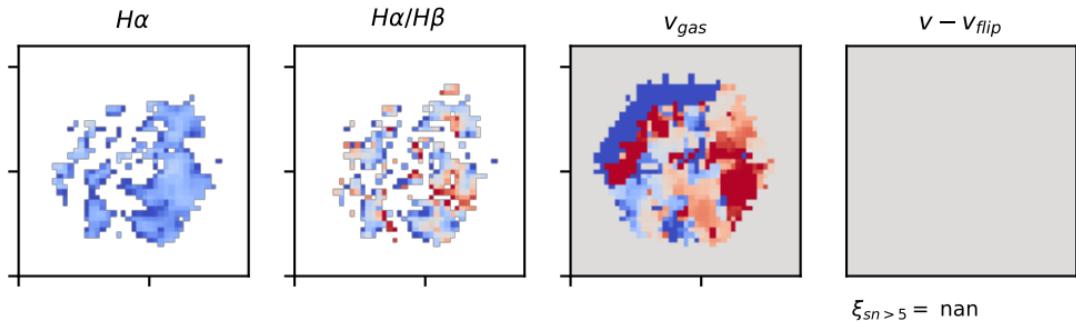
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.6836$$

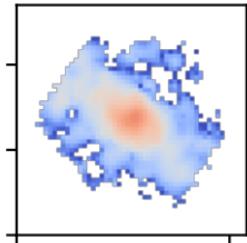
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 5.6836$$

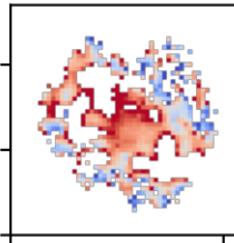
$$\xi_{sn>5} = 5.6836$$



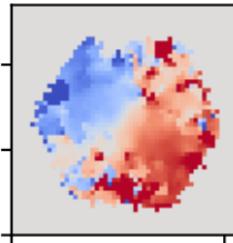
$H\alpha$



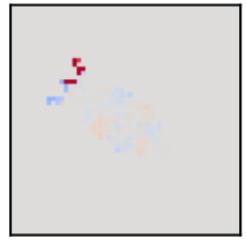
$H\alpha/H\beta$



$V_{gas}$

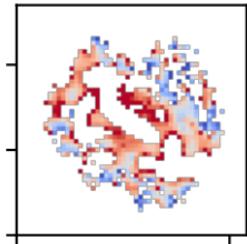


$V - V_{flip}$

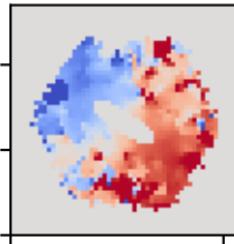


$$\xi_{sn>5} = 14.5482$$

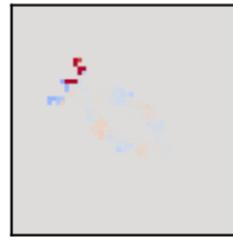
$H\alpha/H\beta$



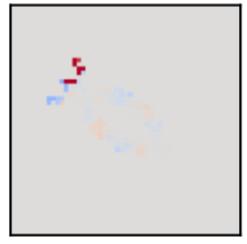
$V_{gas}$



$V - V_{flip}$

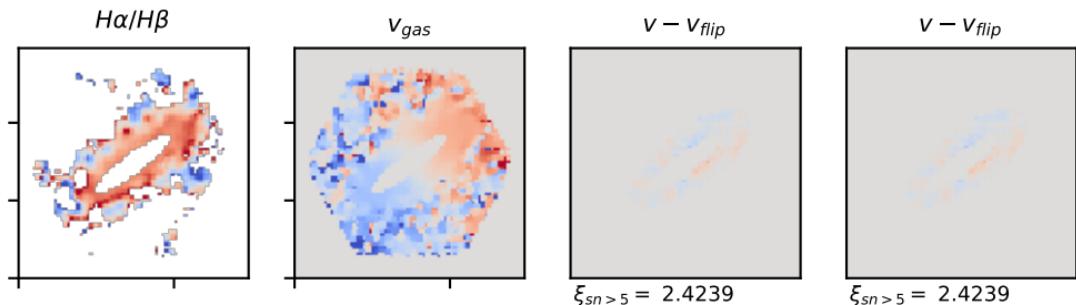
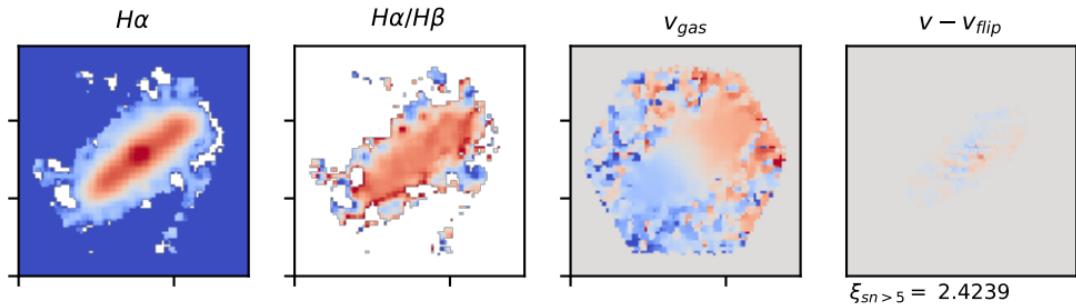


$V - V_{flip}$

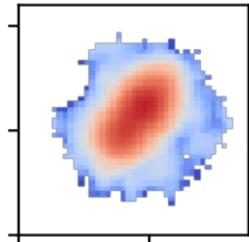


$$\xi_{sn>5} = 14.5482$$

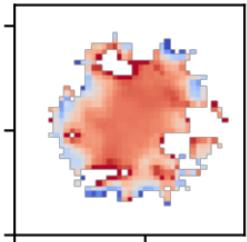
$$\xi_{sn>5} = 14.5482$$



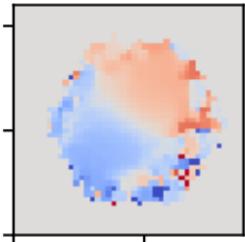
$H\alpha$



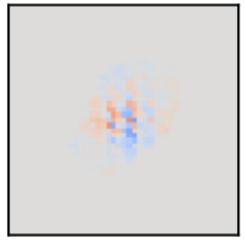
$H\alpha/H\beta$



$v_{gas}$

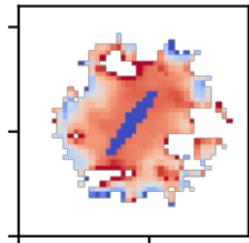


$v - v_{flip}$

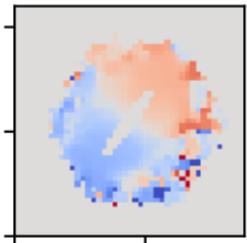


$$\xi_{sn>5} = 4.6111$$

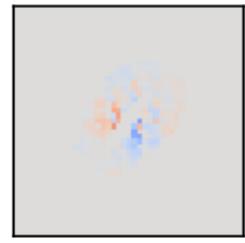
$H\alpha/H\beta$



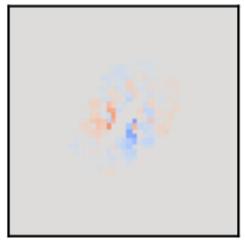
$v_{gas}$



$v - v_{flip}$

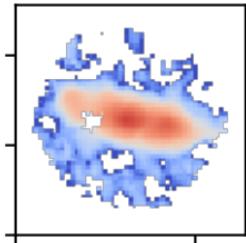
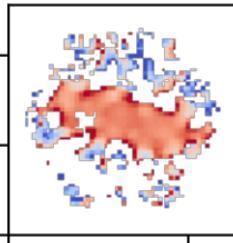
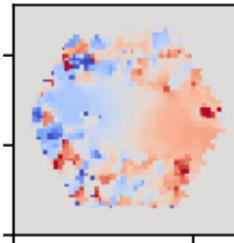


$v - v_{flip}$

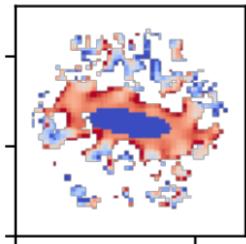
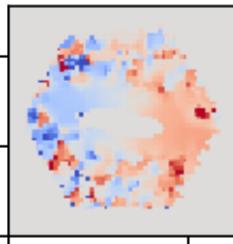


$$\xi_{sn>5} = 4.6111$$

$$\xi_{sn>5} = 4.6111$$

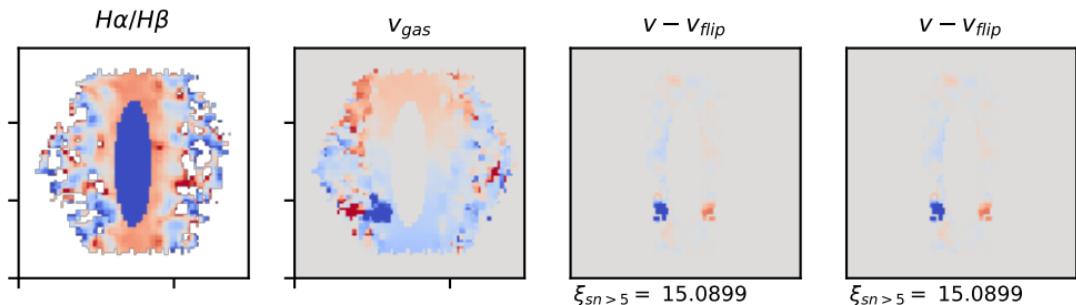
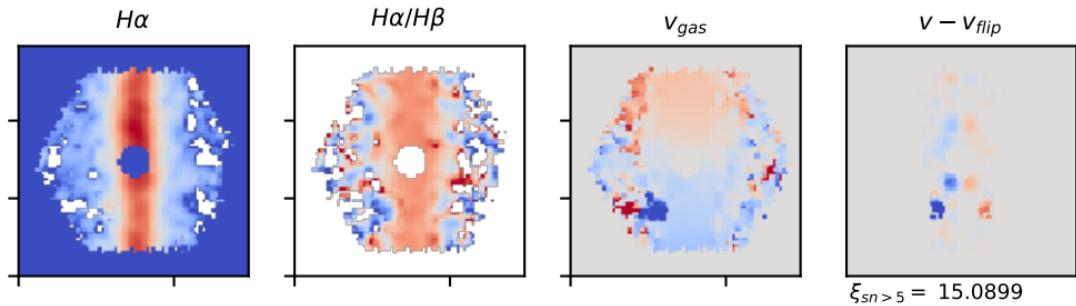
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

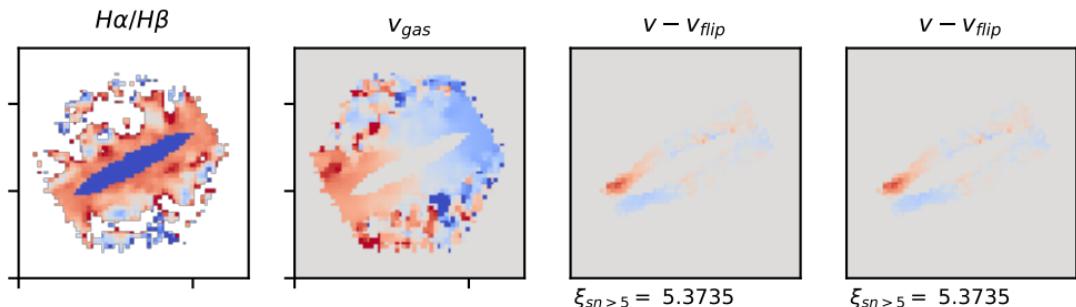
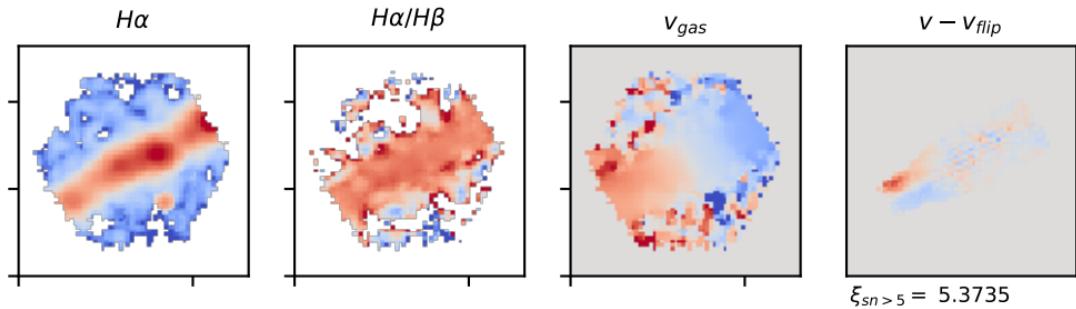
$$\xi_{sn>5} = 2.672$$

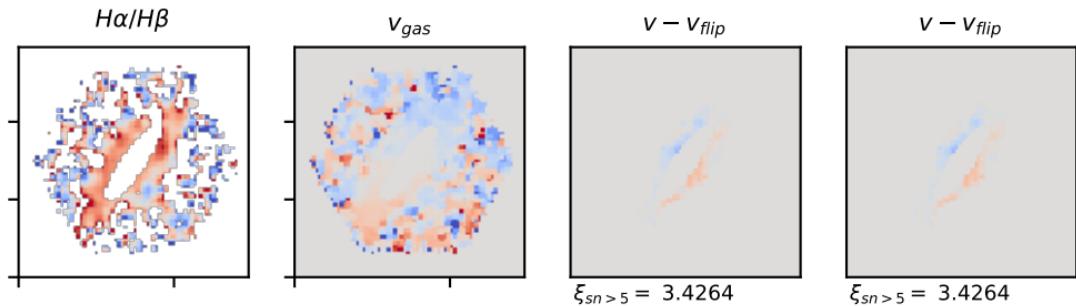
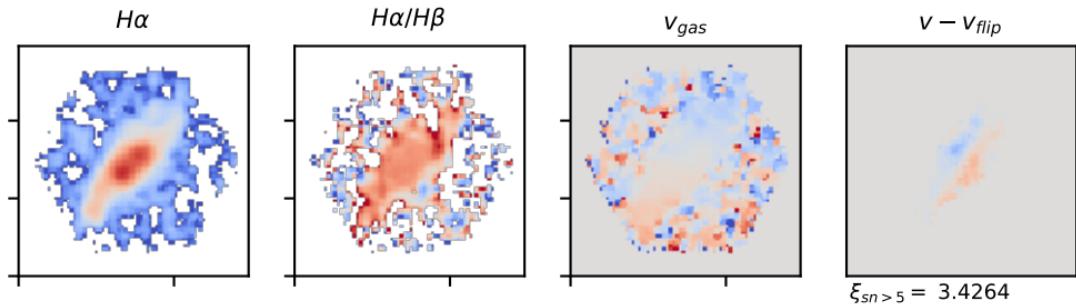
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

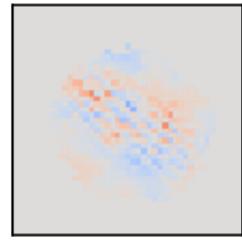
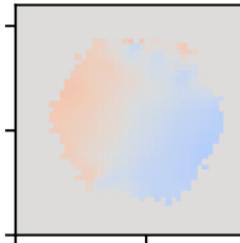
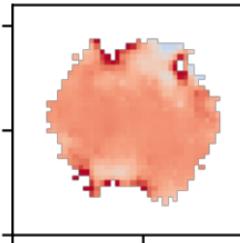
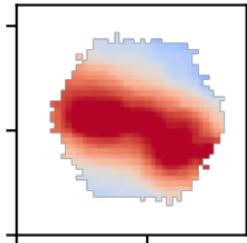
$$\xi_{sn>5} = 2.672$$

$$\xi_{sn>5} = 2.672$$

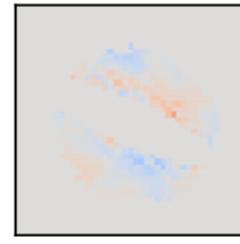
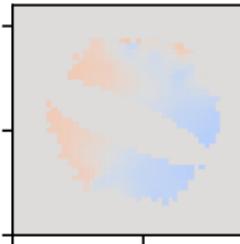
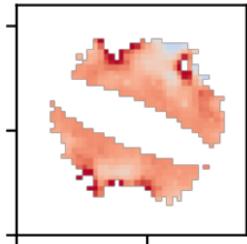






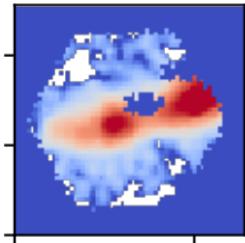
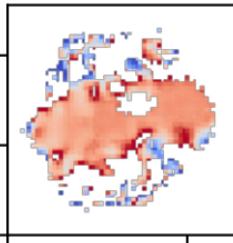
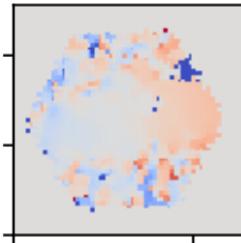
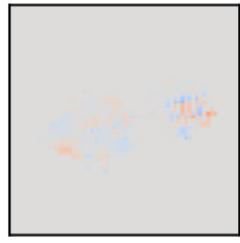
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 3.7597$$

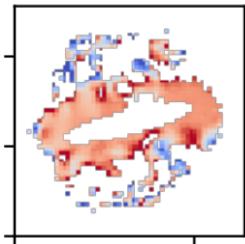
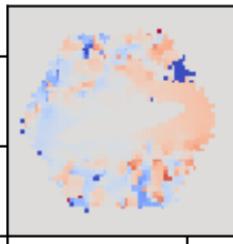
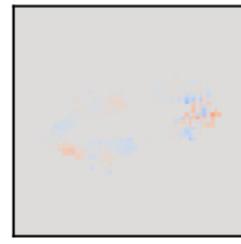
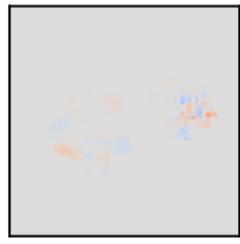
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 3.7597$$

$$\xi_{sn>5} = 3.7597$$

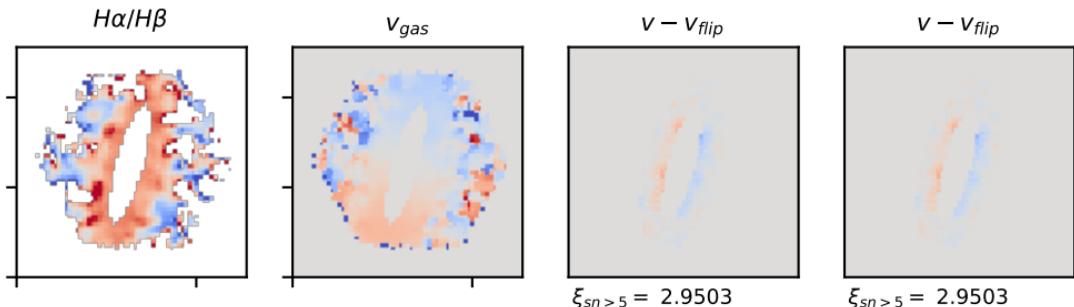
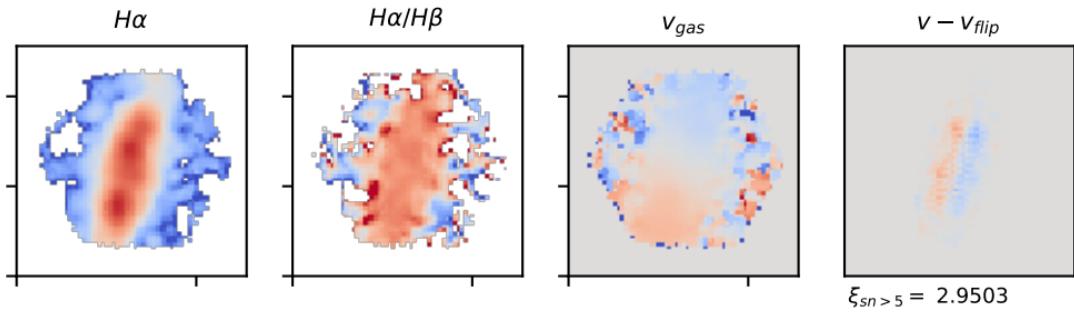
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

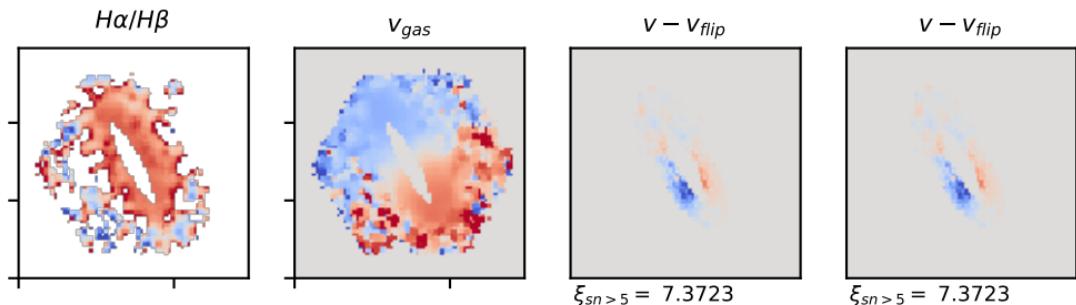
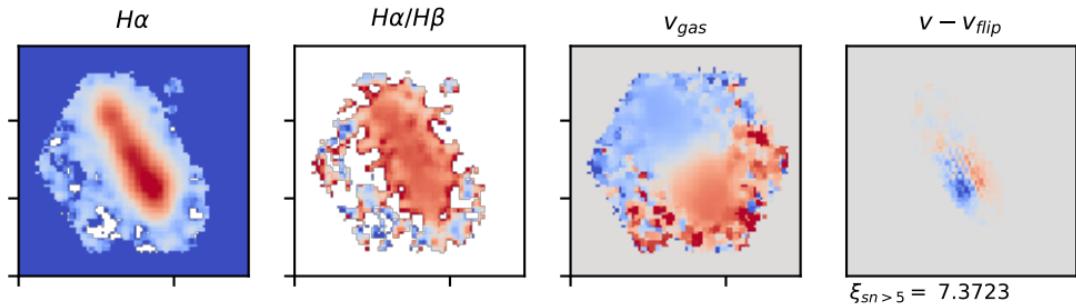
$$\xi_{sn>5} = 3.1986$$

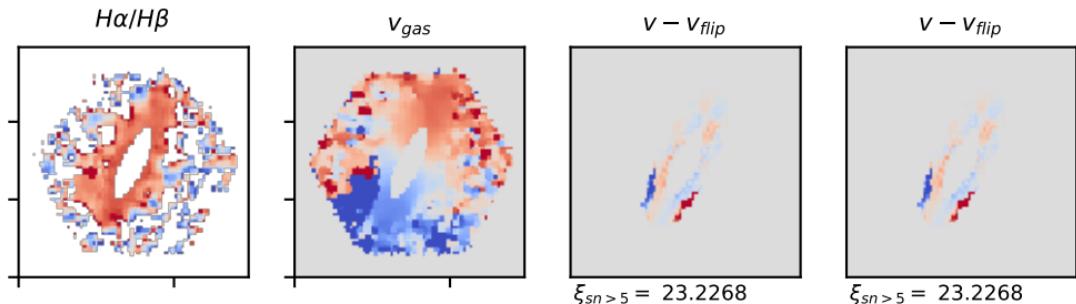
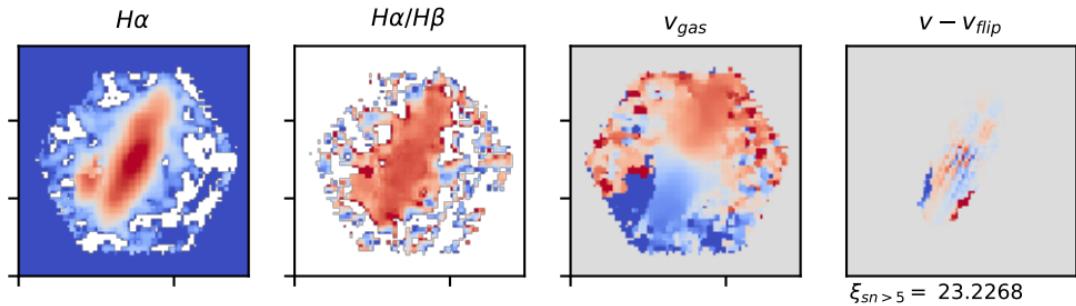
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

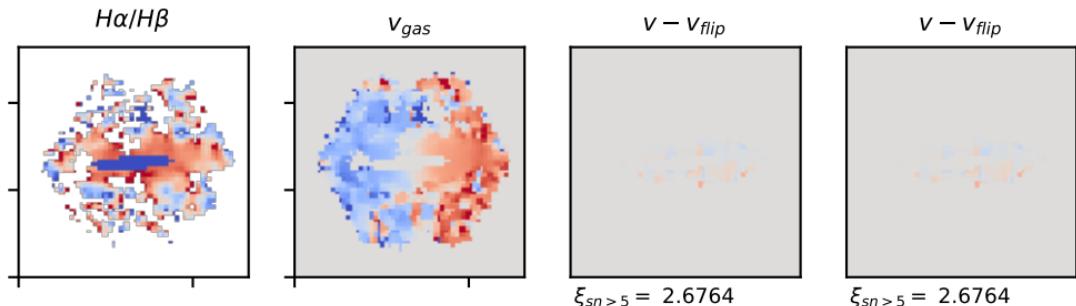
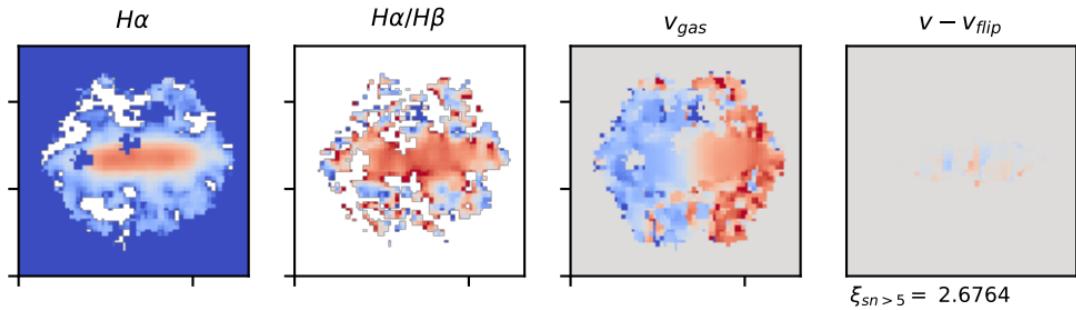
$$\xi_{sn>5} = 3.1986$$

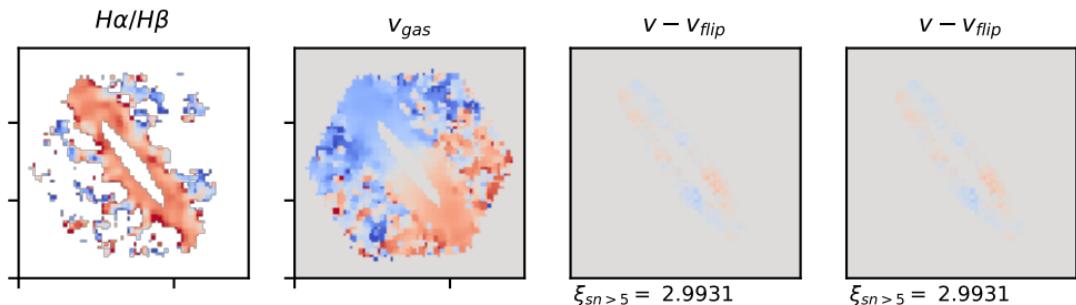
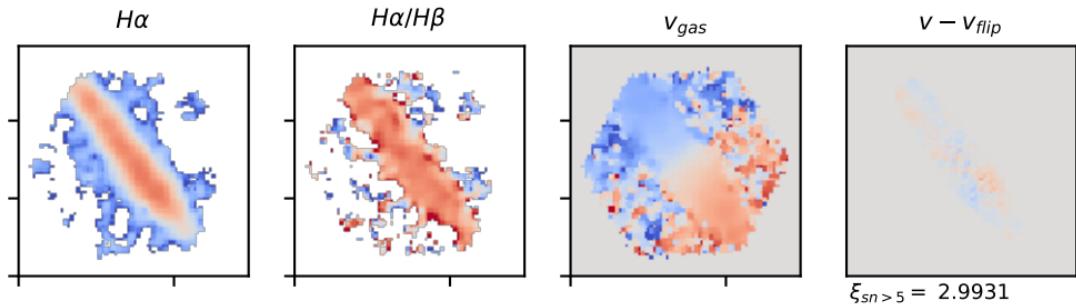
$$\xi_{sn>5} = 3.1986$$

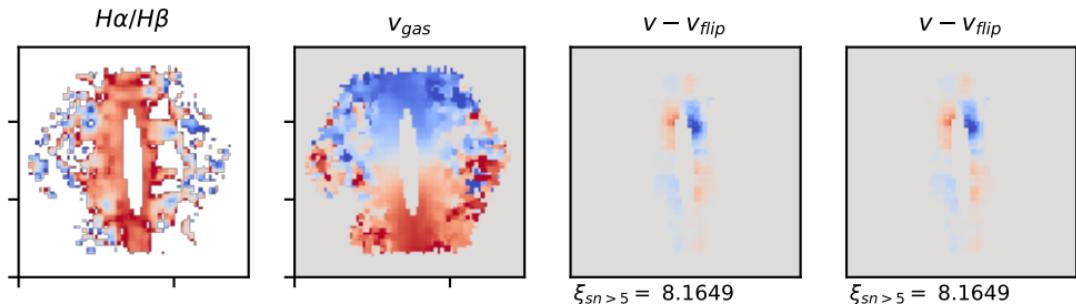
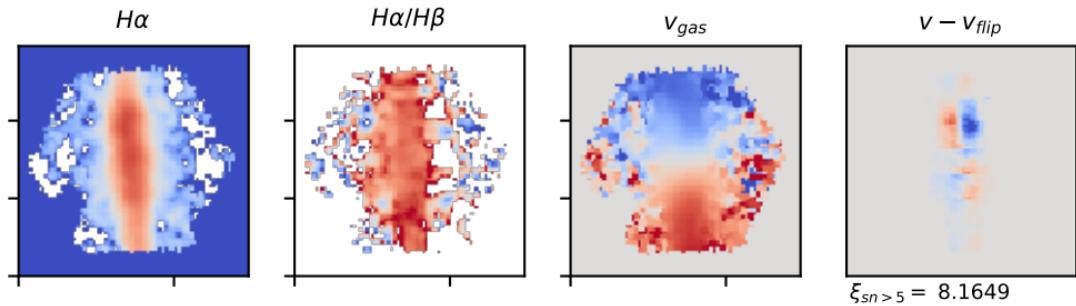


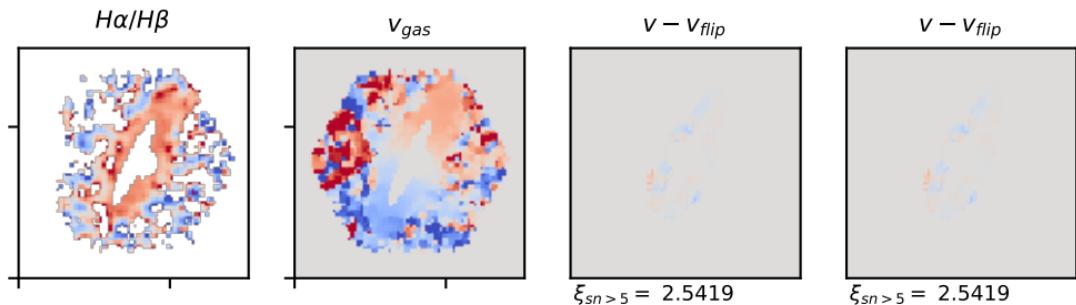
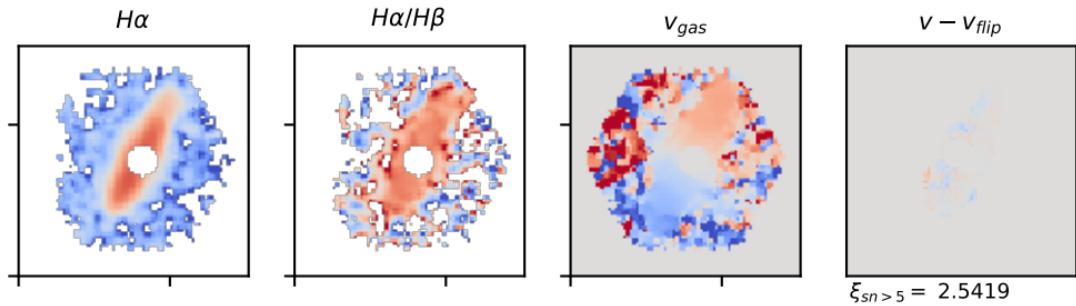


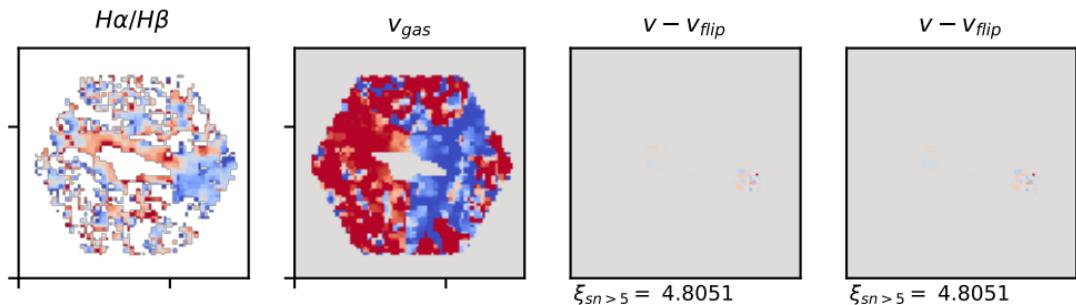
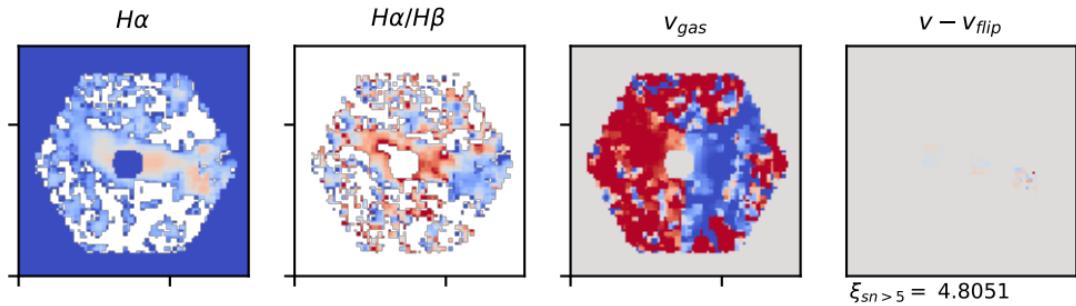


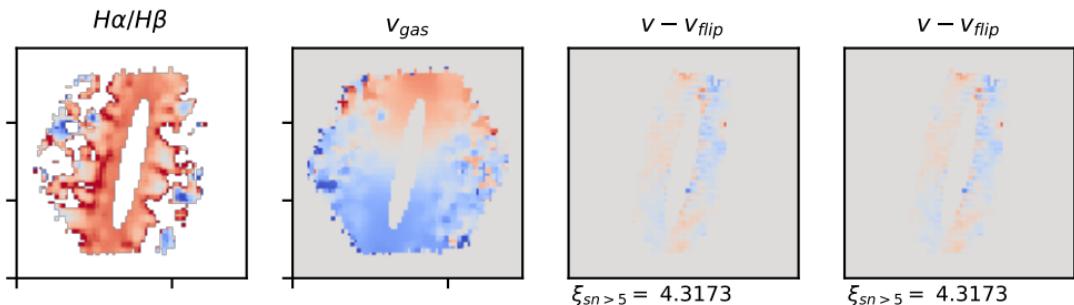
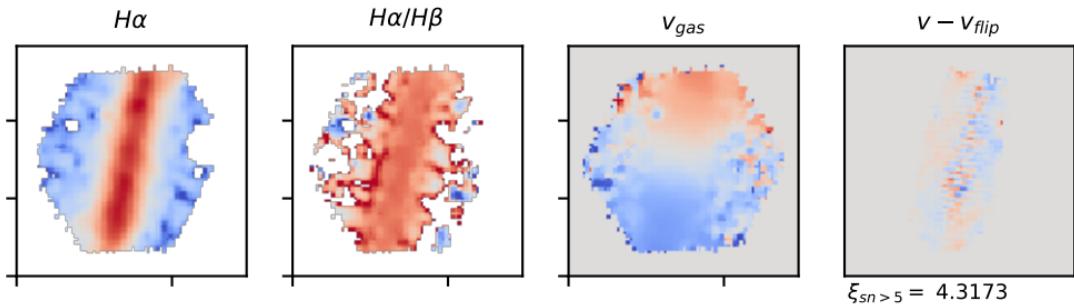


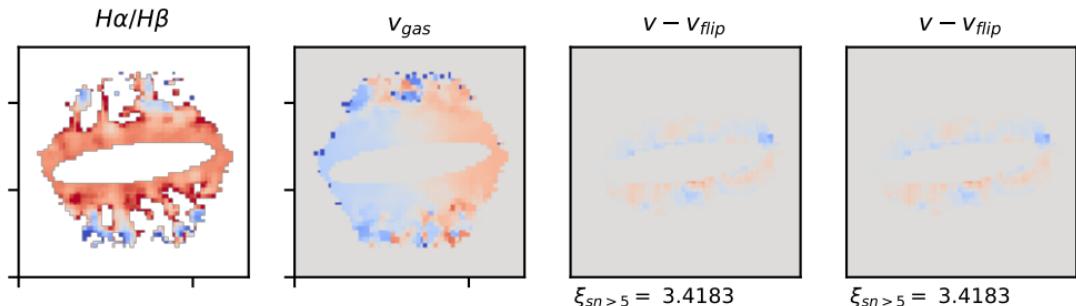
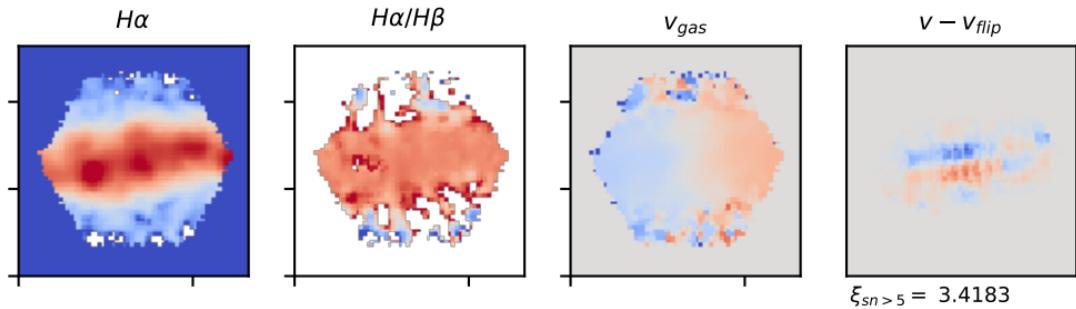


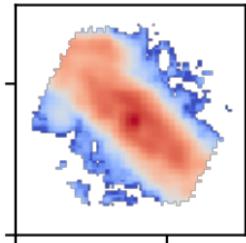
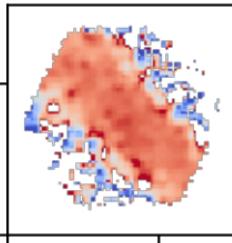
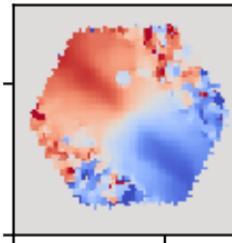
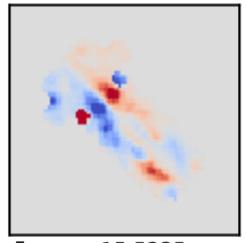




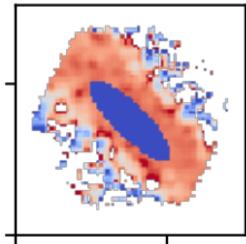
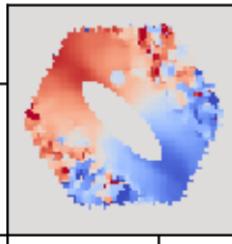
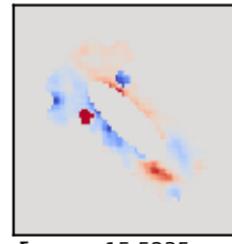
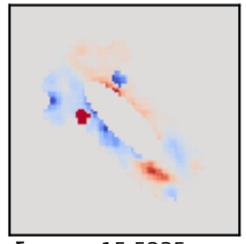






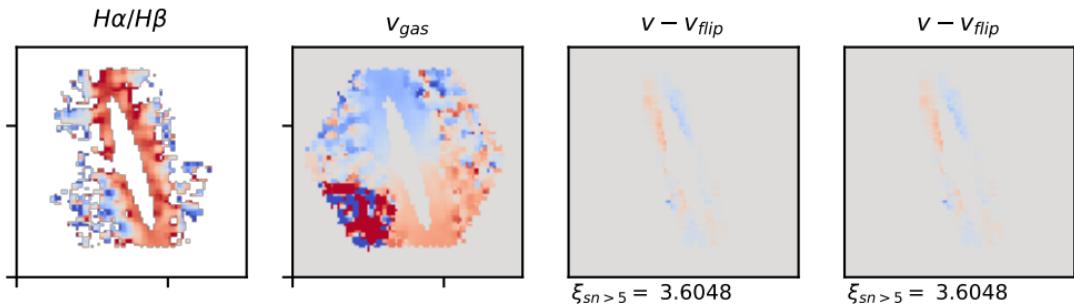
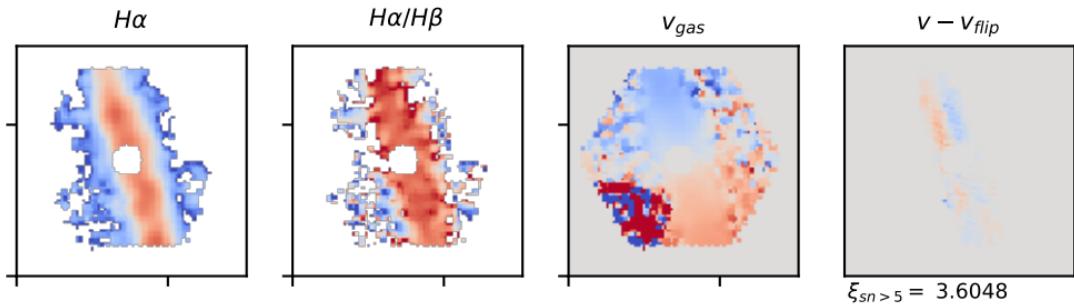
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

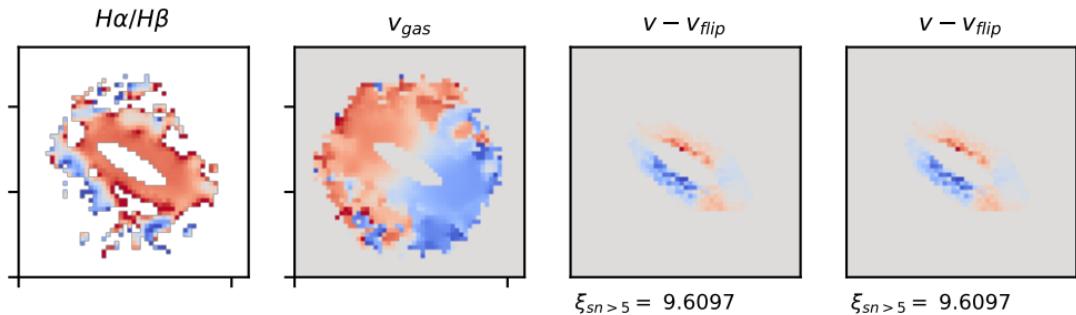
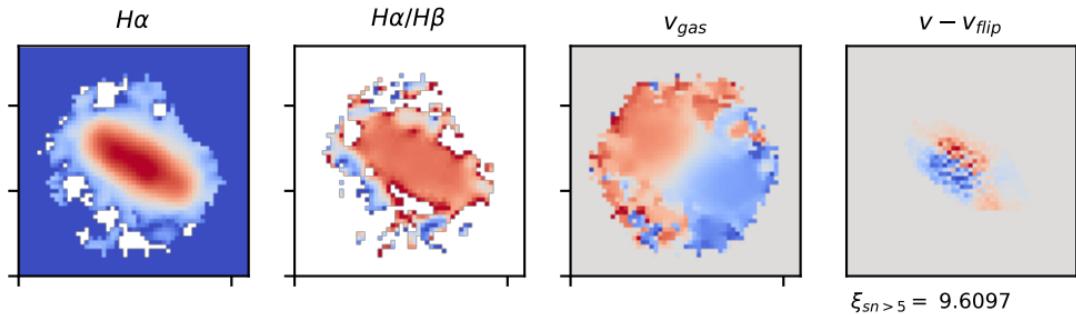
$$\xi_{sn>5} = 15.5235$$

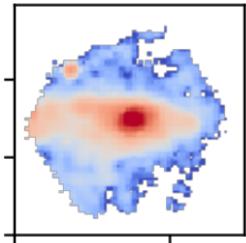
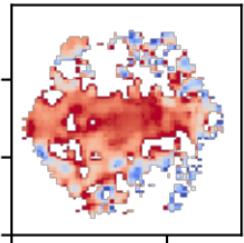
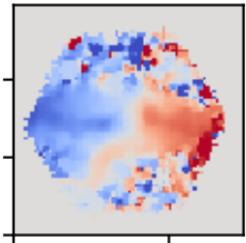
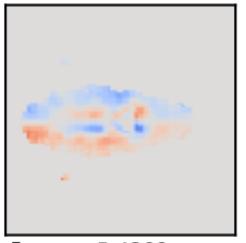
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 15.5235$$

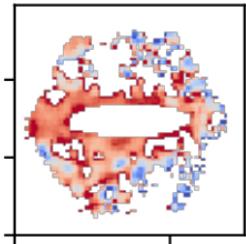
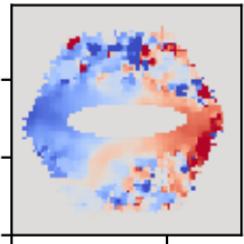
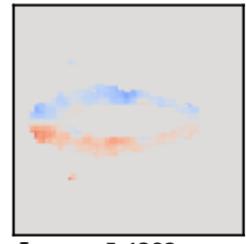
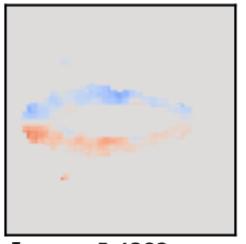
$$\xi_{sn>5} = 15.5235$$





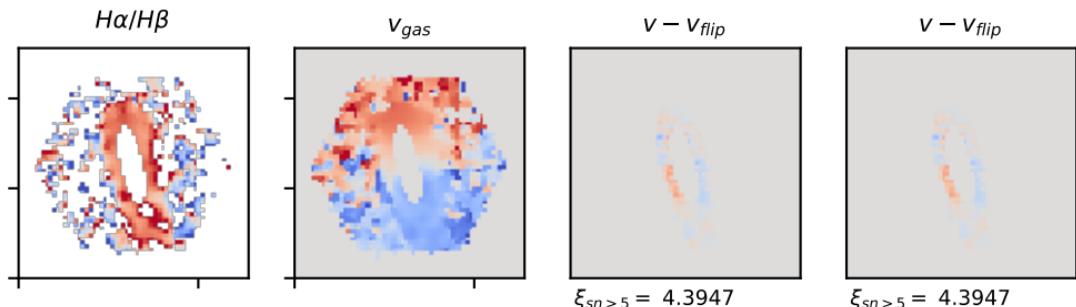
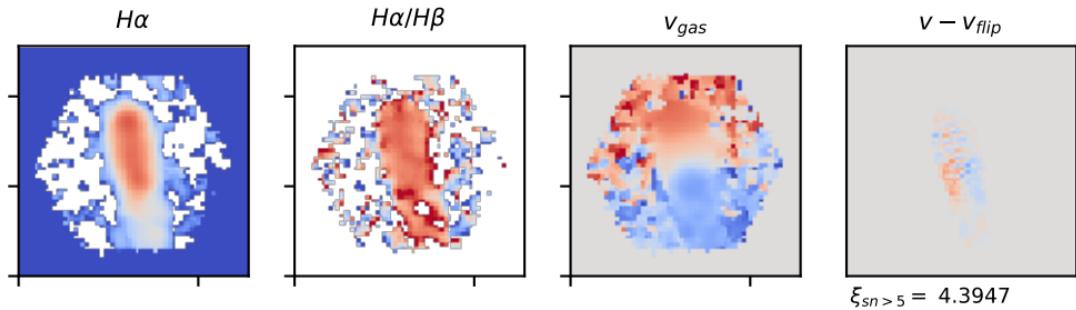
$H\alpha$  $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$ 

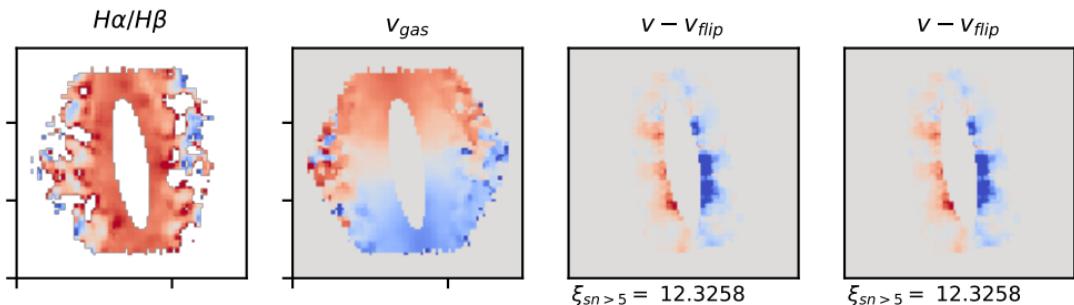
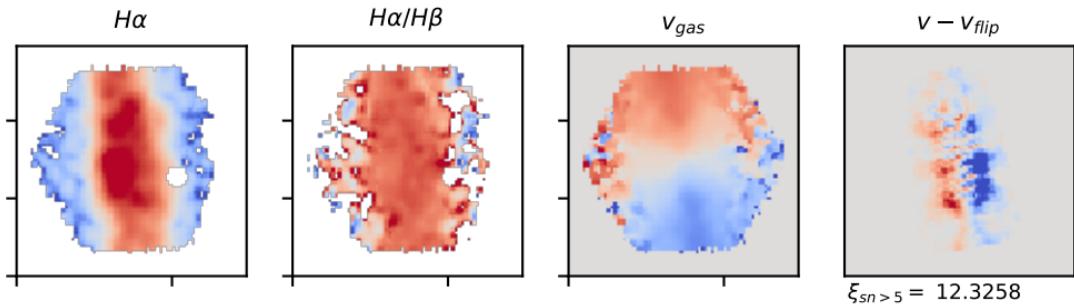
$$\xi_{sn>5} = 5.4382$$

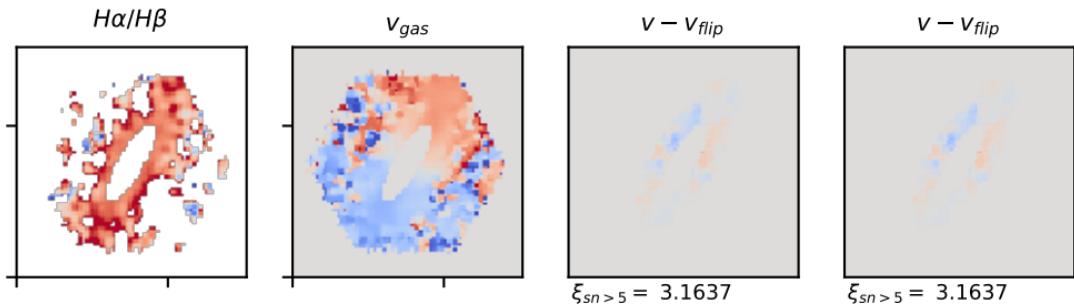
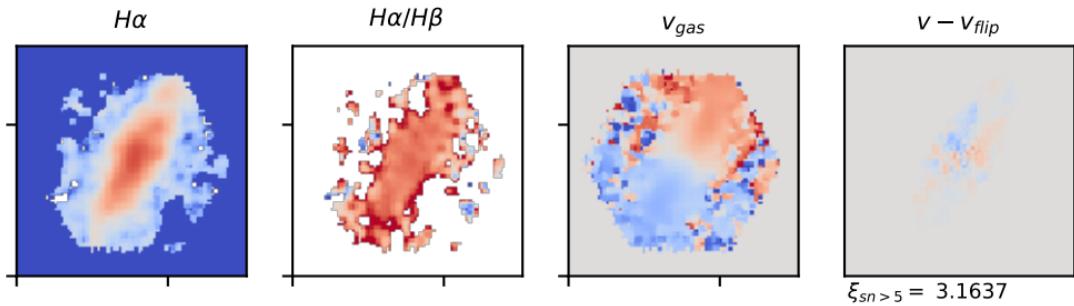
 $H\alpha/H\beta$  $V_{gas}$  $V - V_{flip}$  $V - V_{flip}$ 

$$\xi_{sn>5} = 5.4382$$

$$\xi_{sn>5} = 5.4382$$





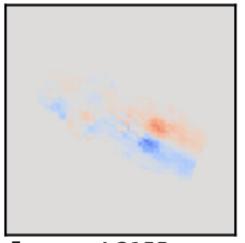
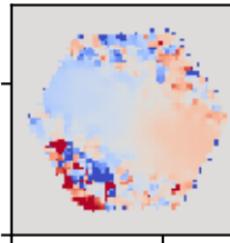
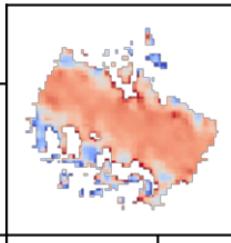
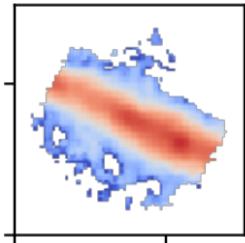


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



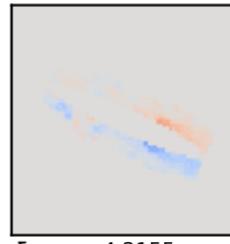
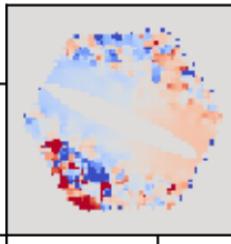
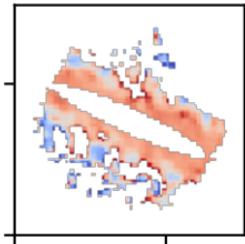
$$\xi_{sn>5} = 4.2155$$

$H\alpha/H\beta$

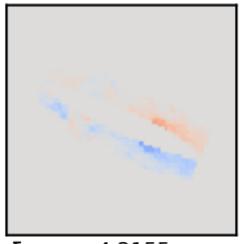
$v_{gas}$

$v - v_{flip}$

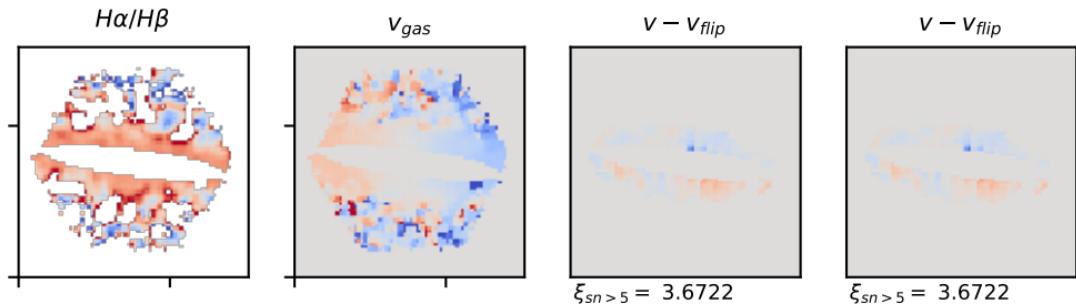
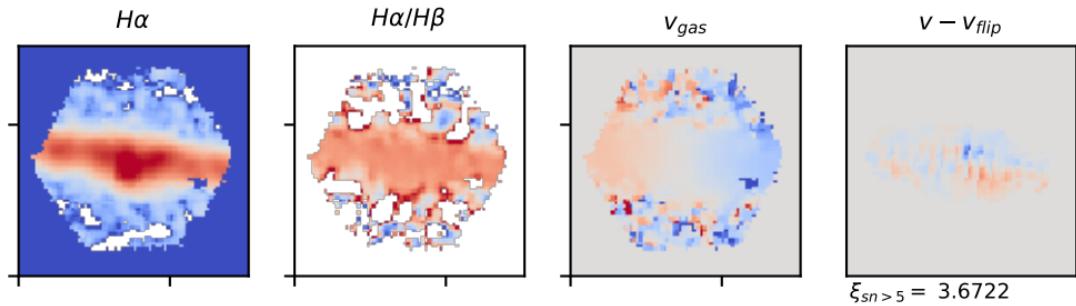
$v - v_{flip}$

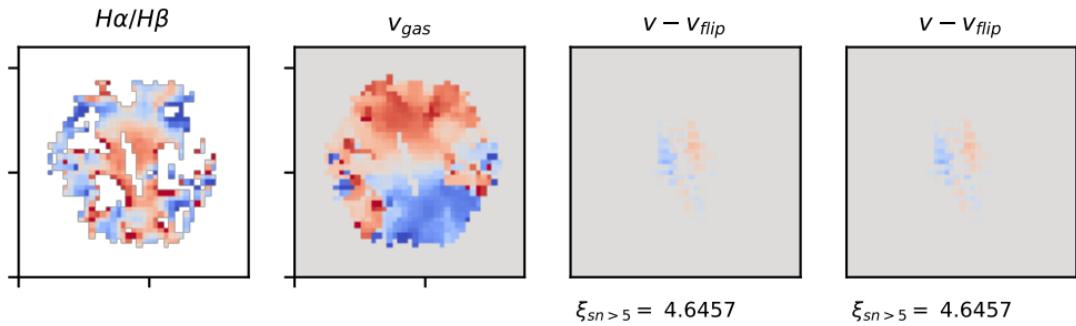
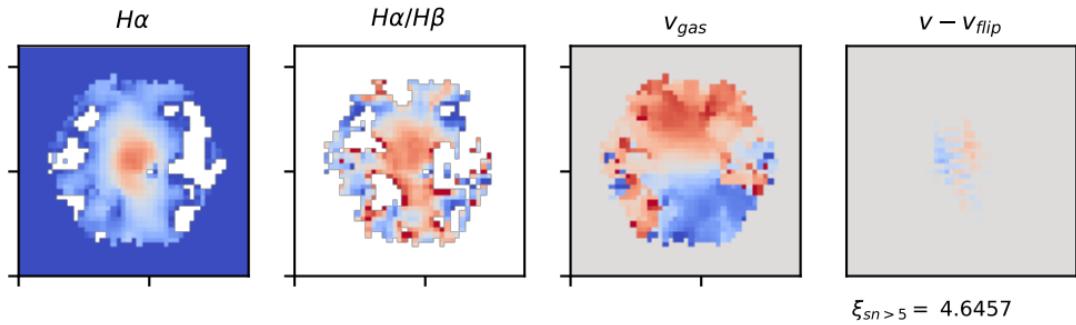


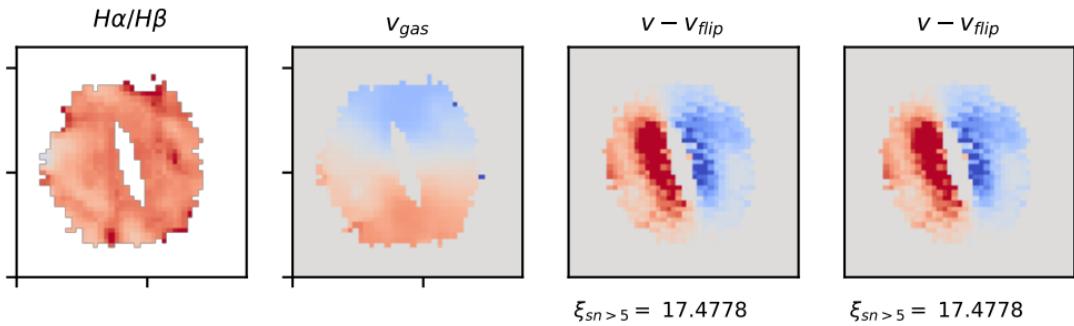
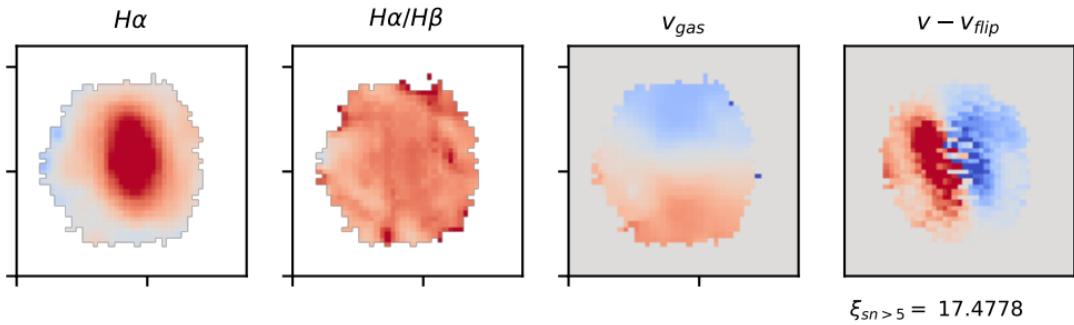
$$\xi_{sn>5} = 4.2155$$

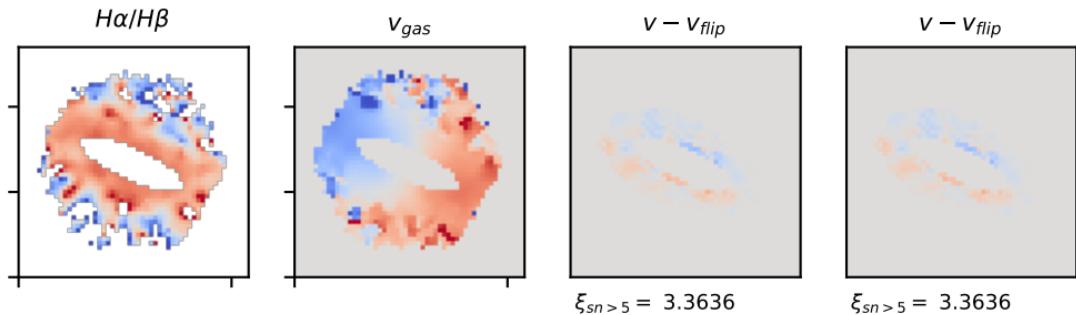
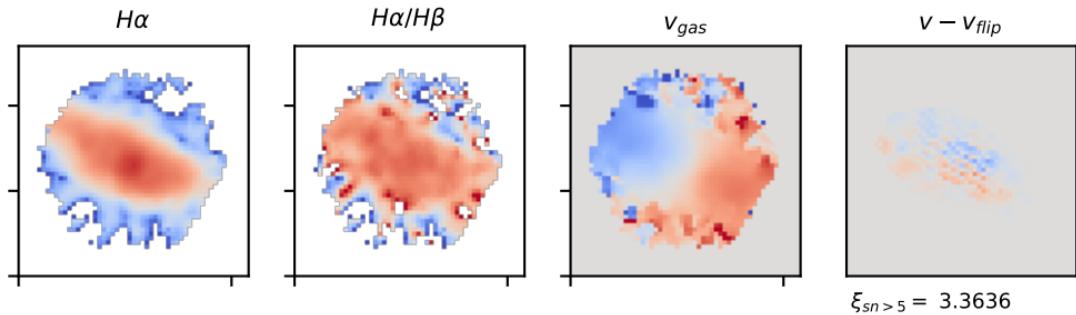


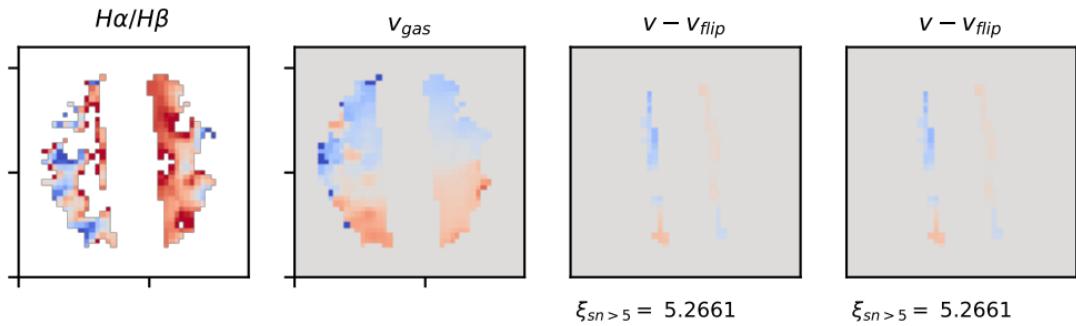
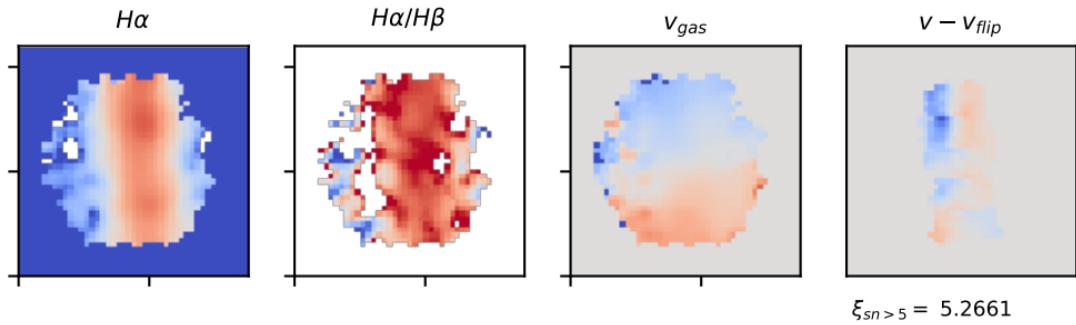
$$\xi_{sn>5} = 4.2155$$

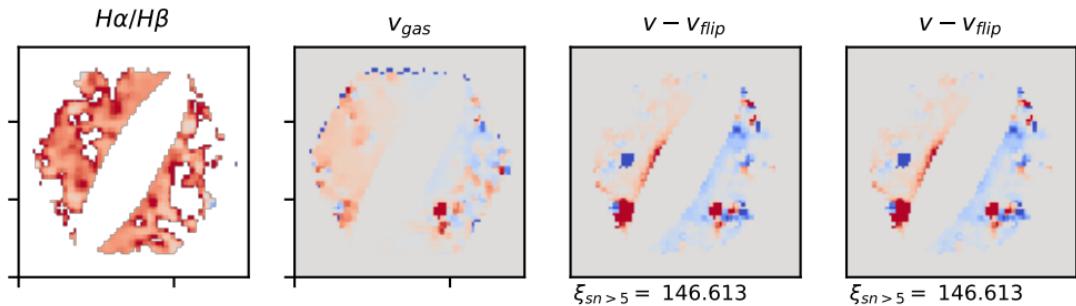
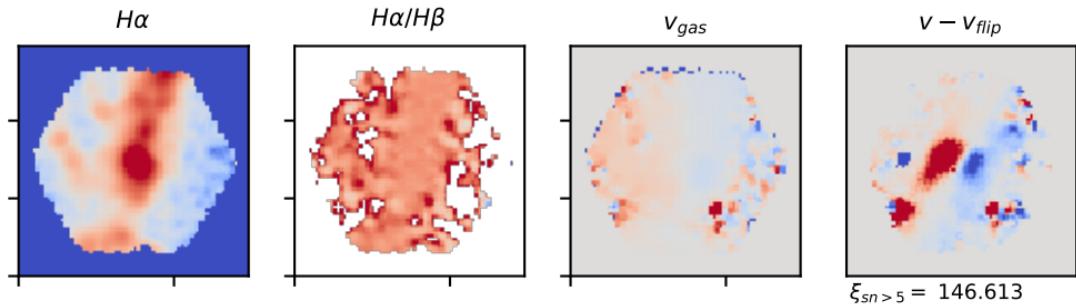


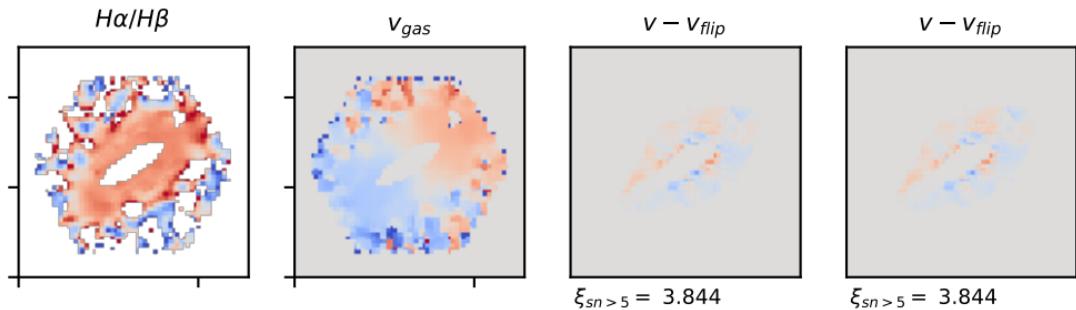
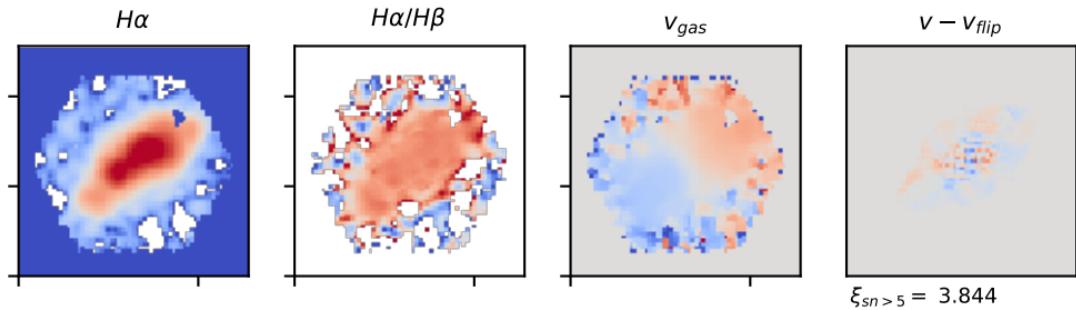


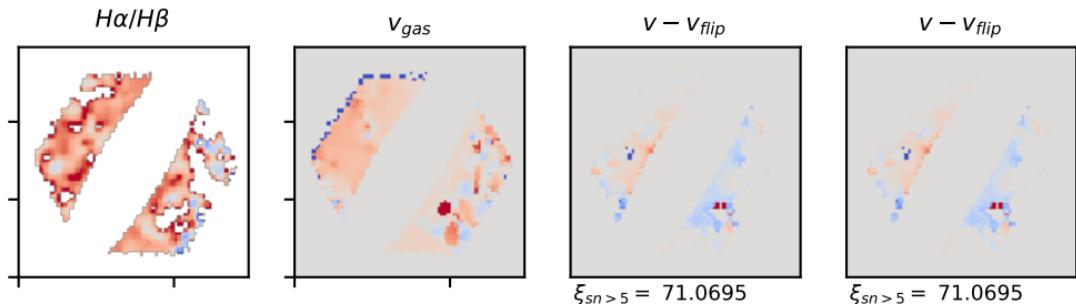
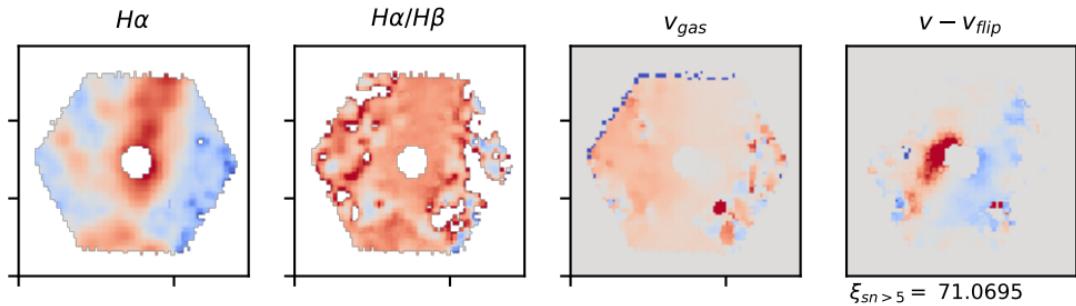


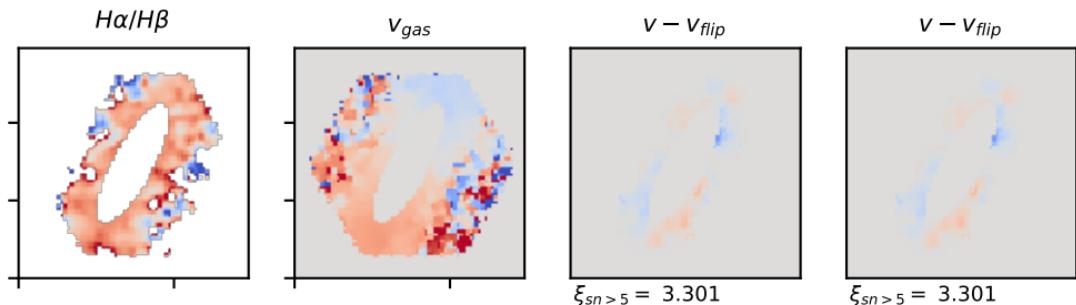
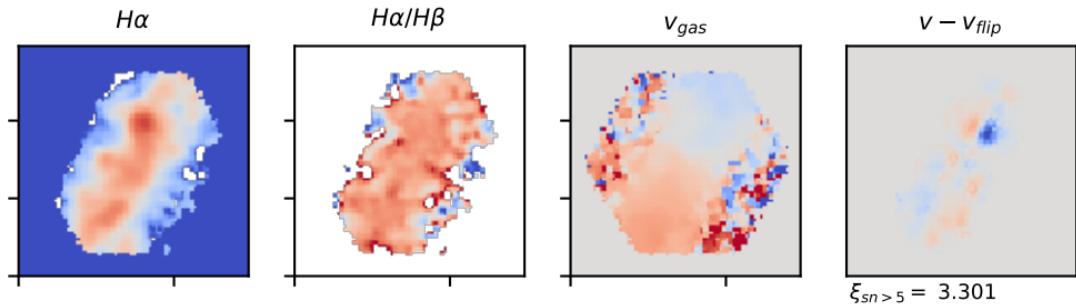


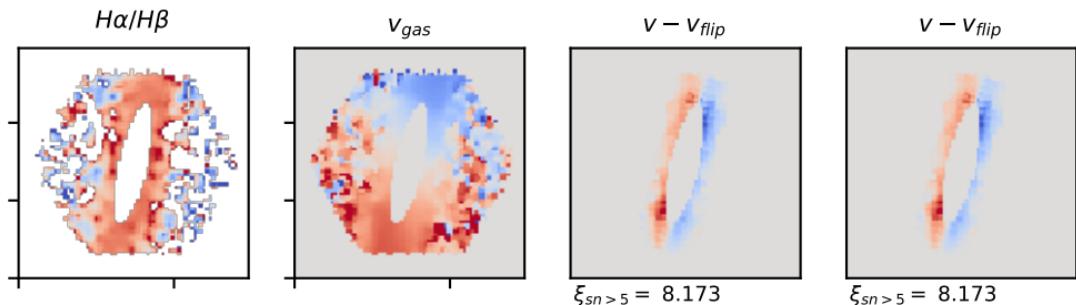
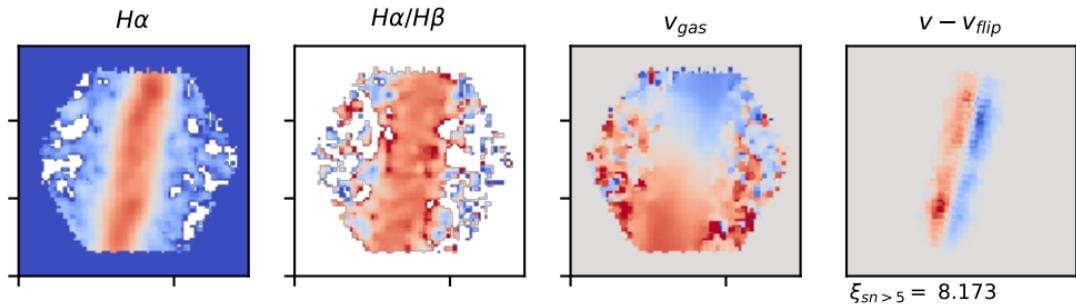


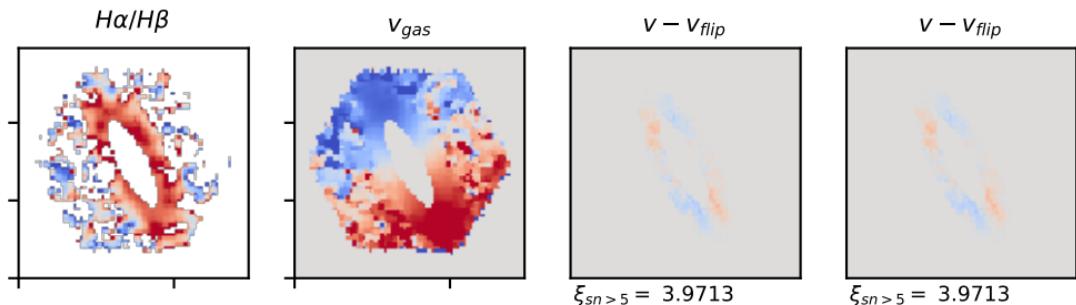
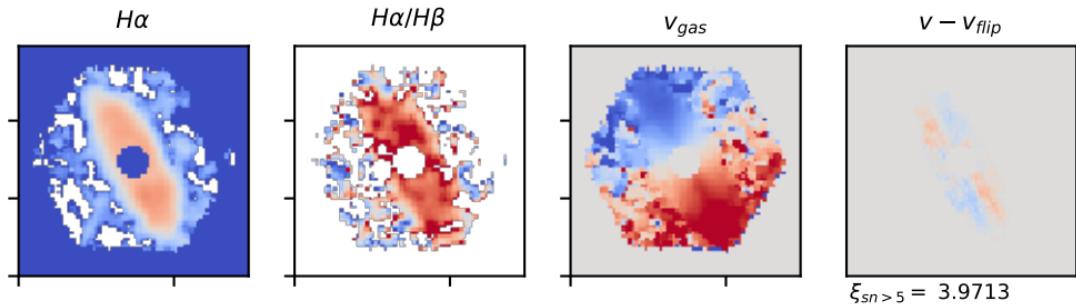


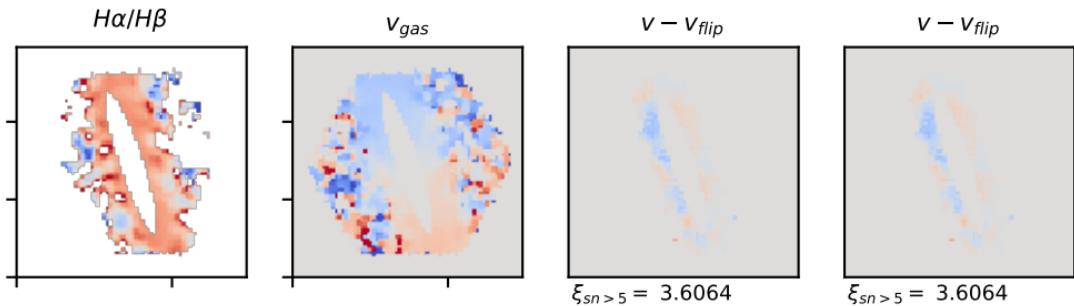
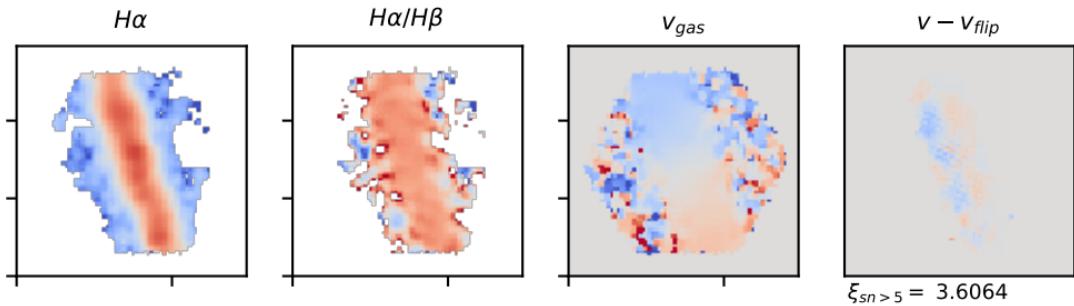


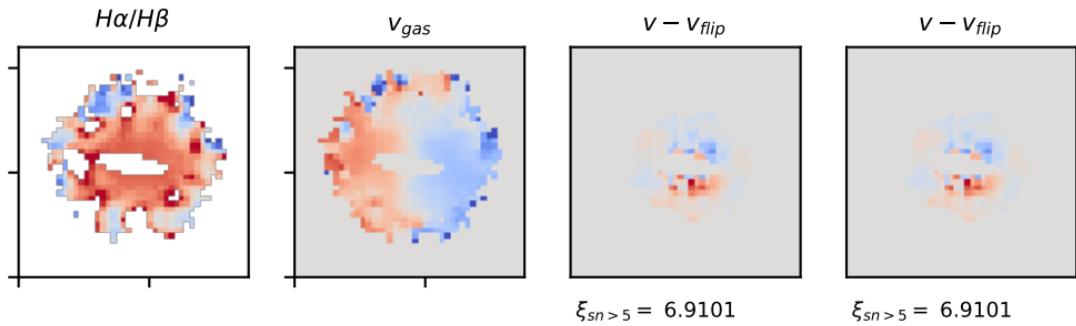
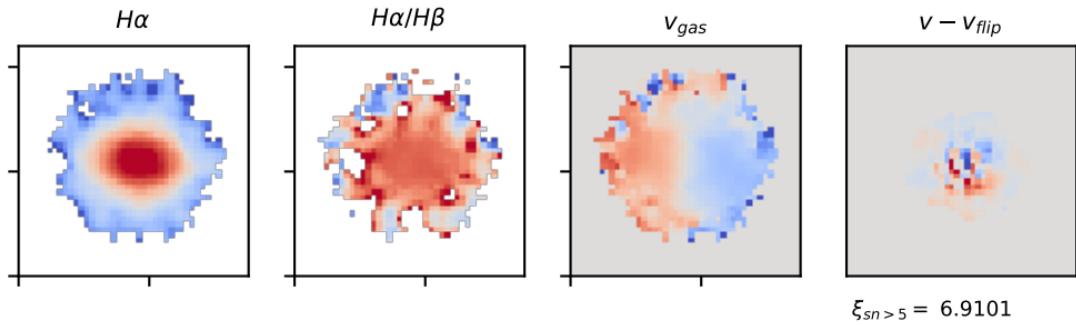


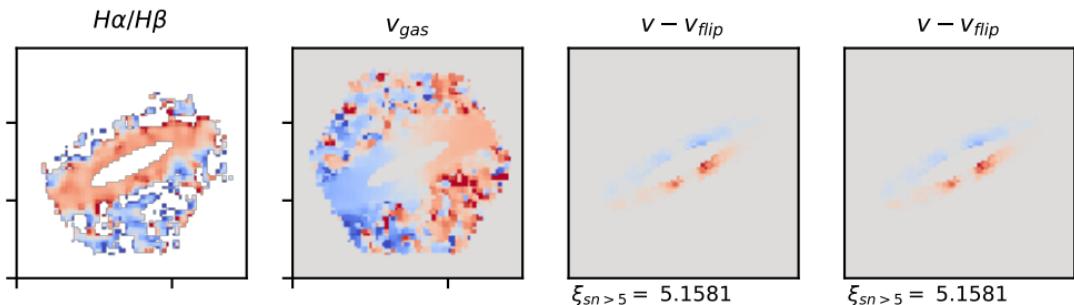
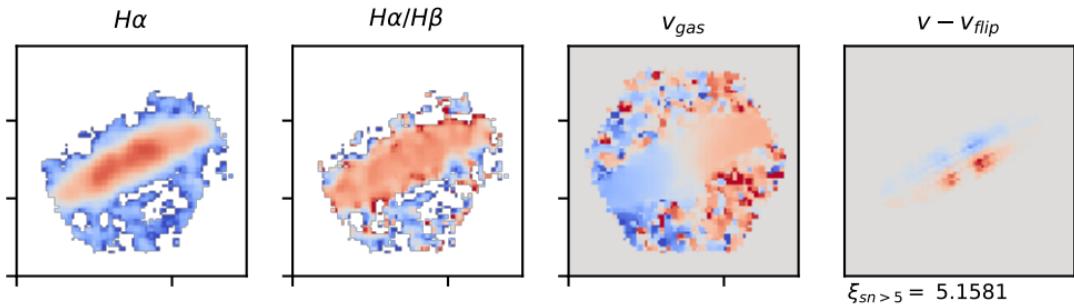


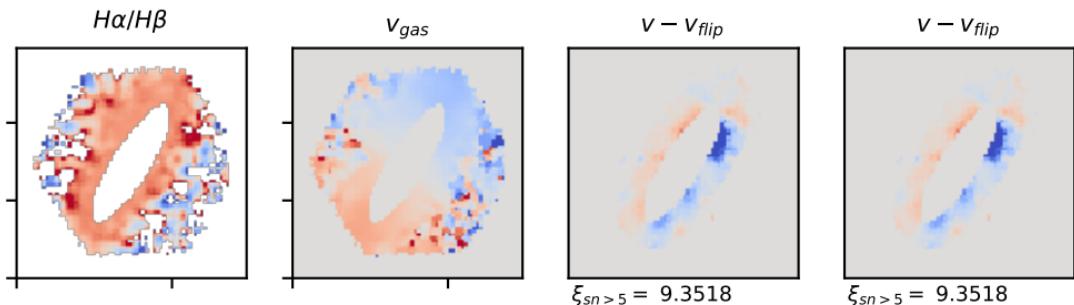
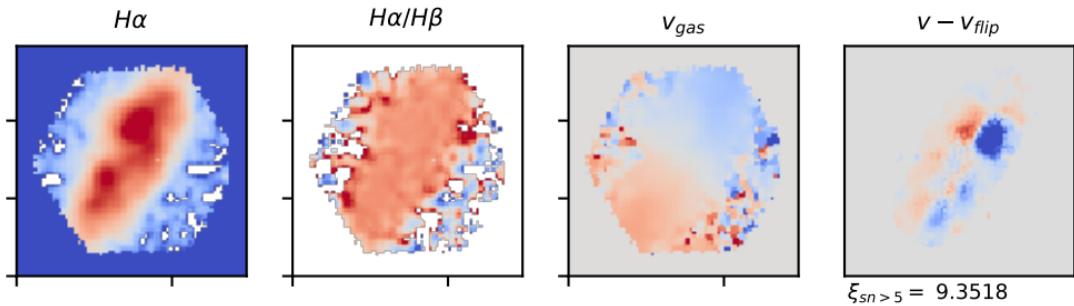


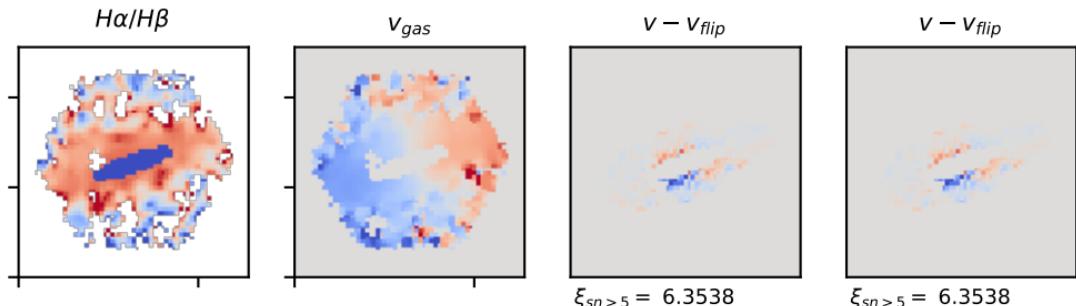
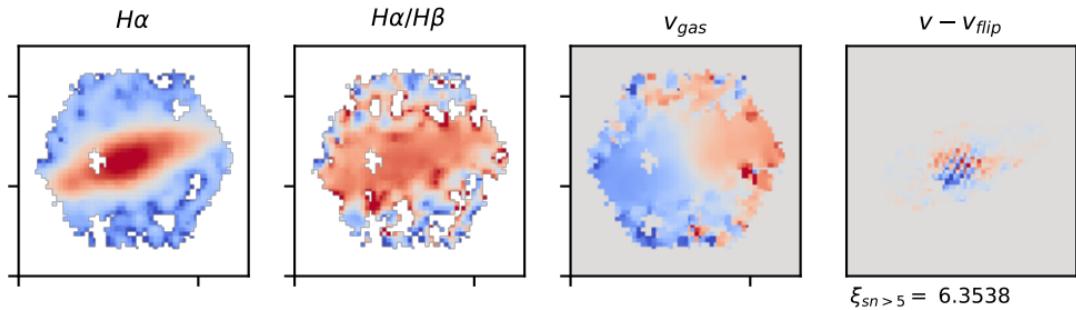


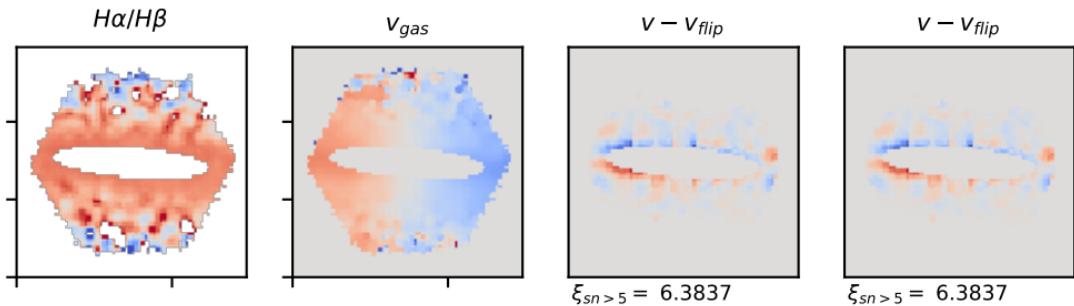
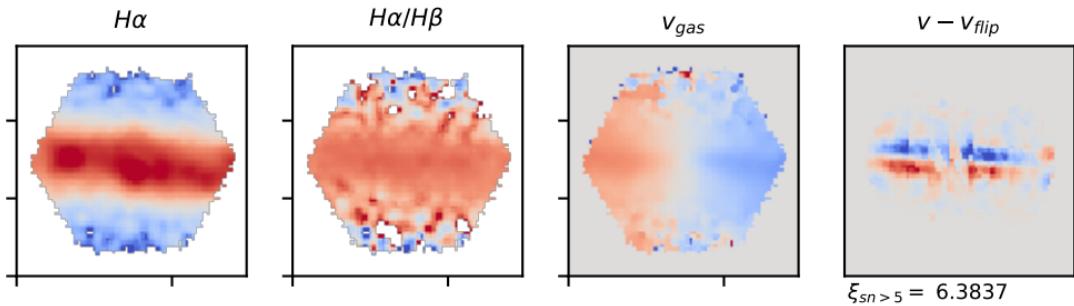


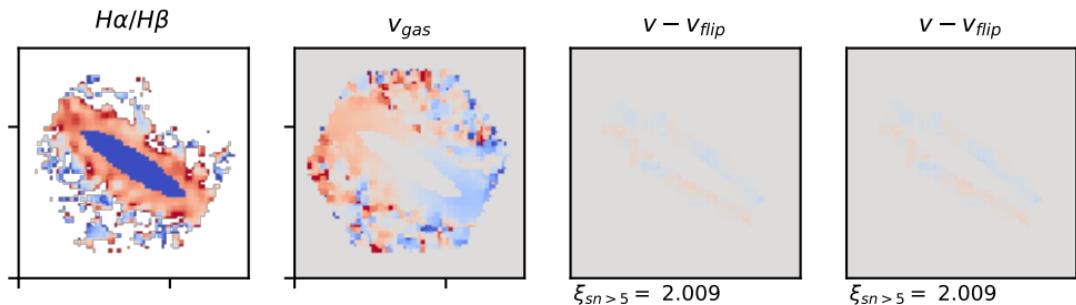
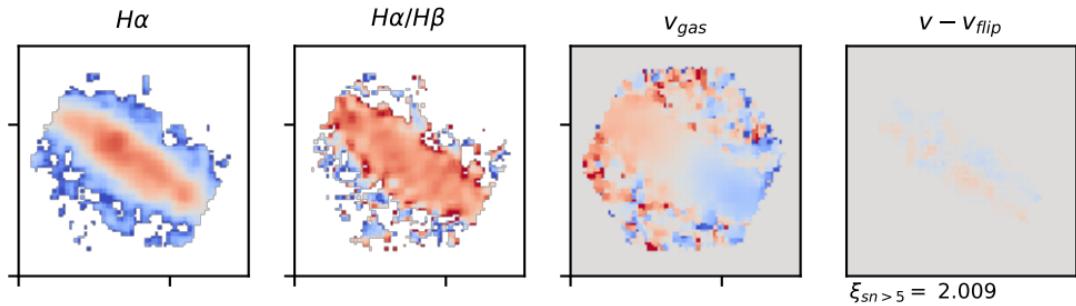


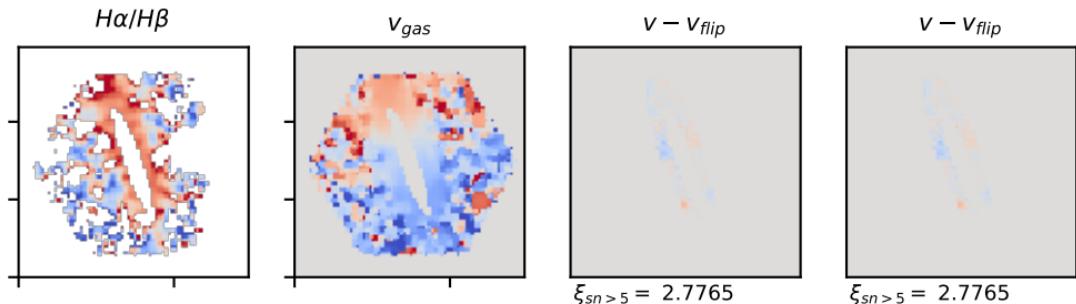
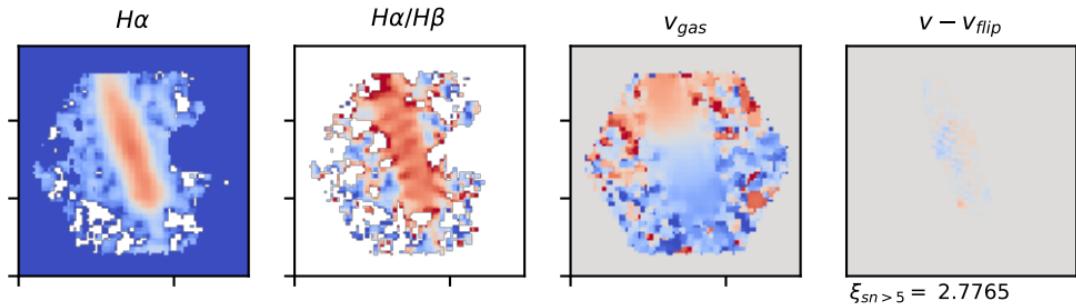


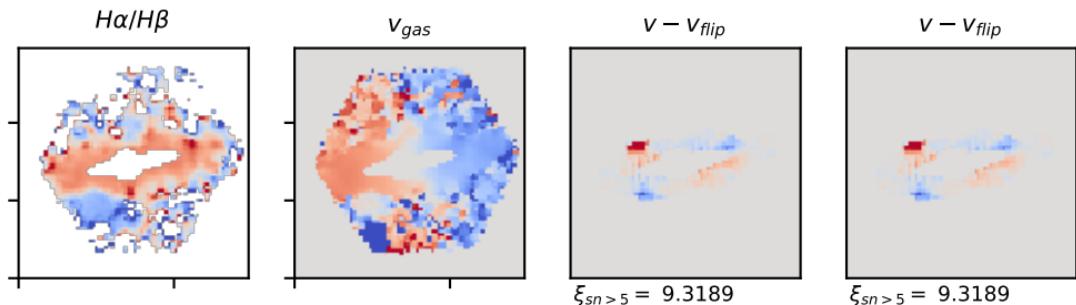
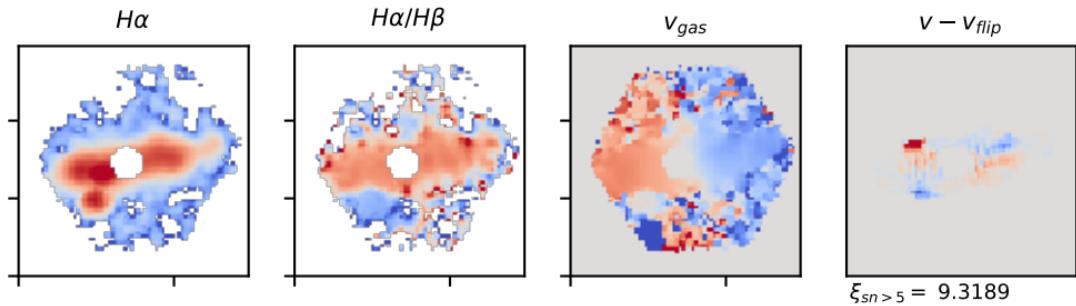


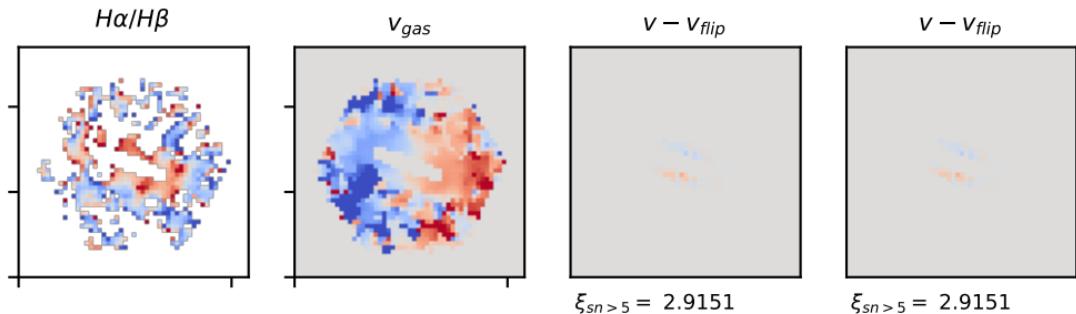
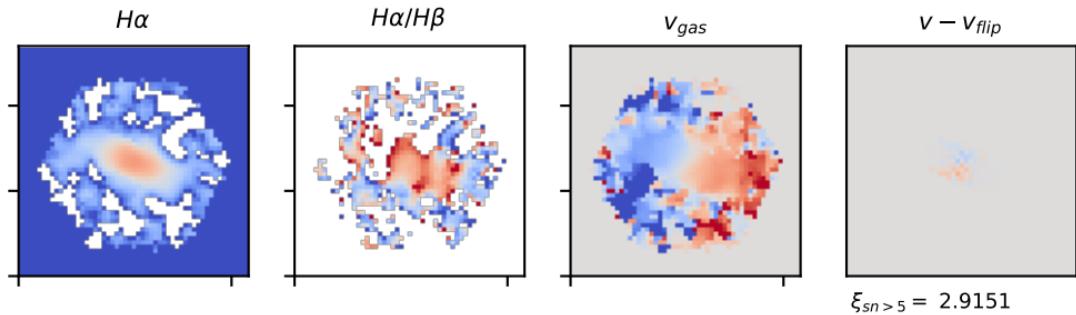


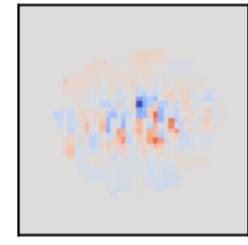
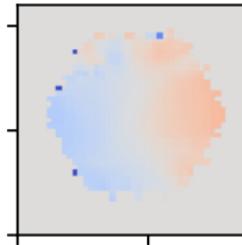
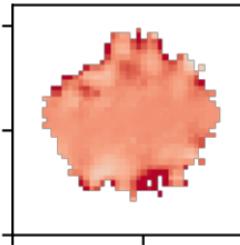
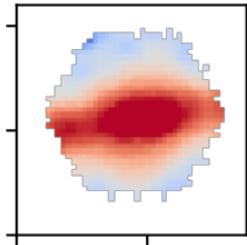




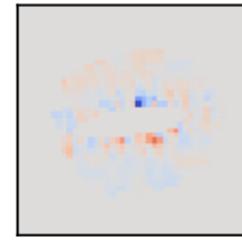
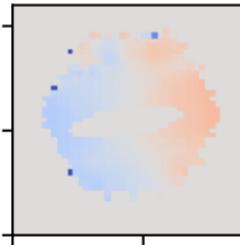
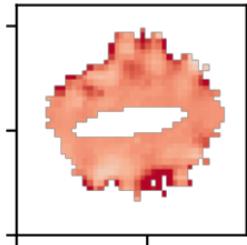






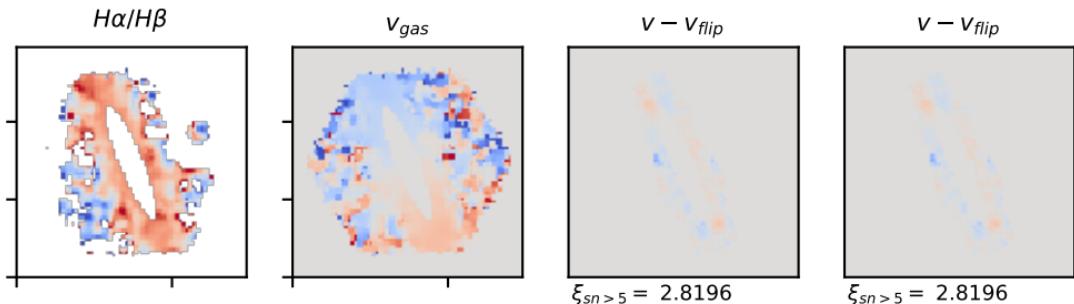
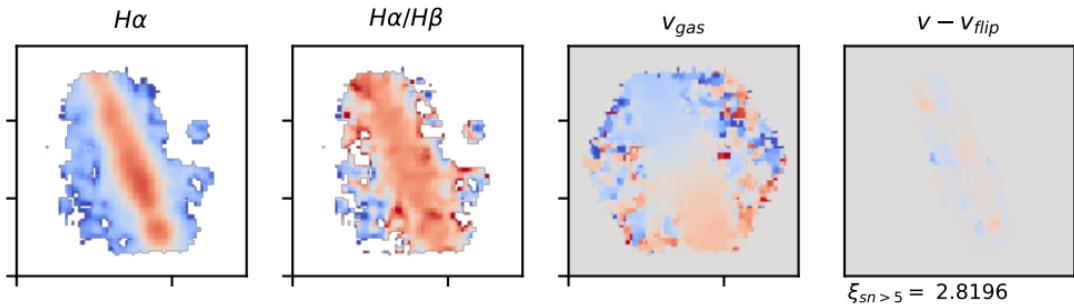
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

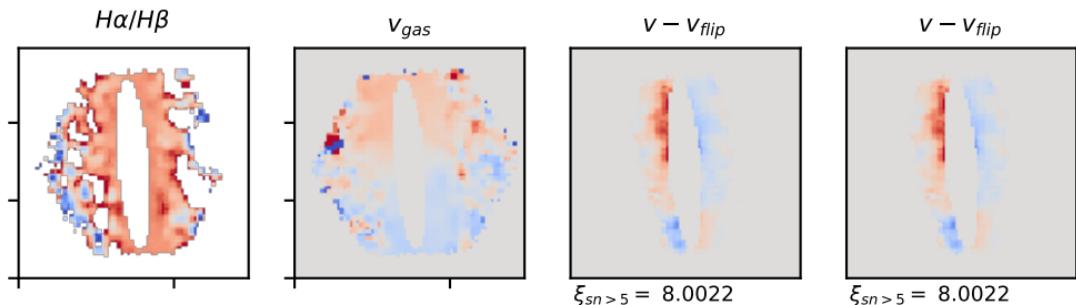
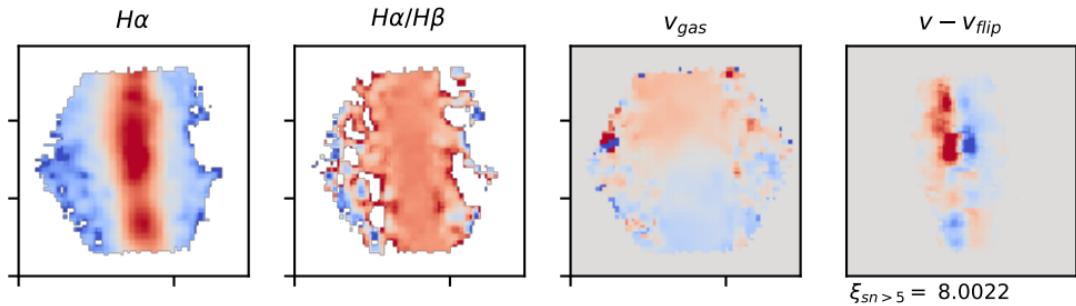
$$\xi_{sn>5} = 4.4061$$

 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 4.4061$$

$$\xi_{sn>5} = 4.4061$$



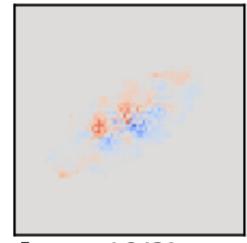
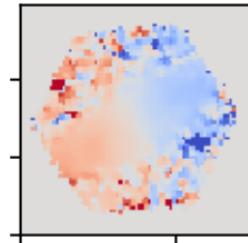
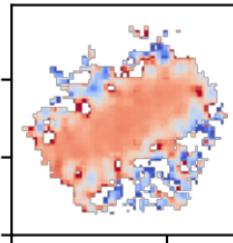
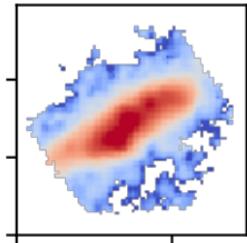


$H\alpha$

$H\alpha/H\beta$

$V_{gas}$

$V - V_{flip}$



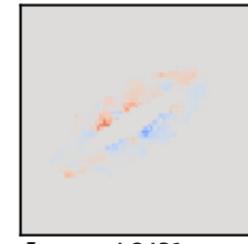
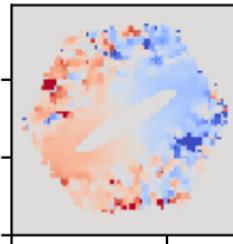
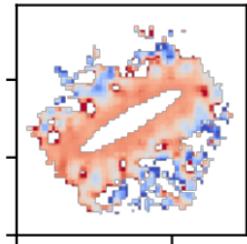
$$\xi_{sn>5} = 4.2431$$

$H\alpha/H\beta$

$V_{gas}$

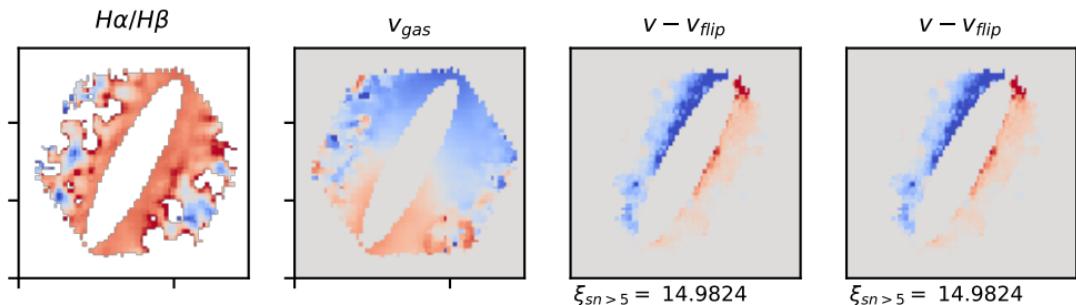
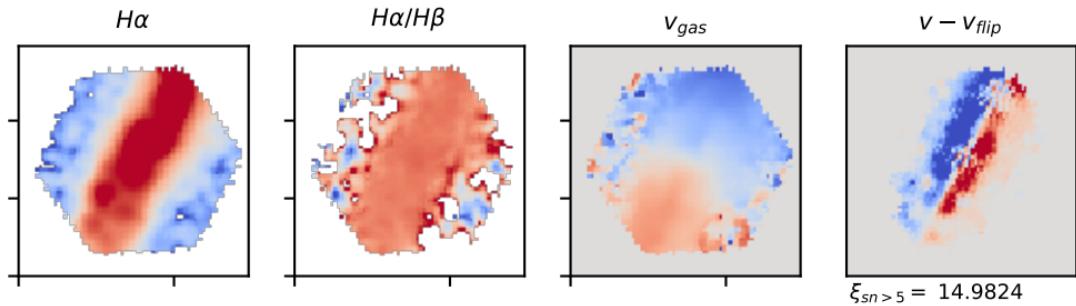
$V - V_{flip}$

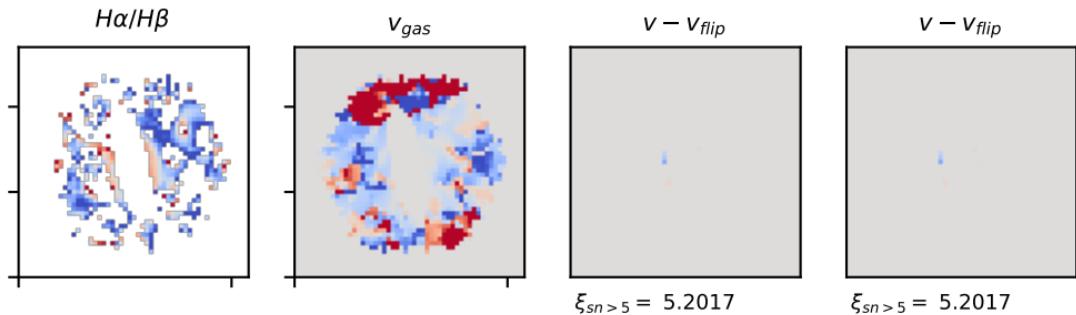
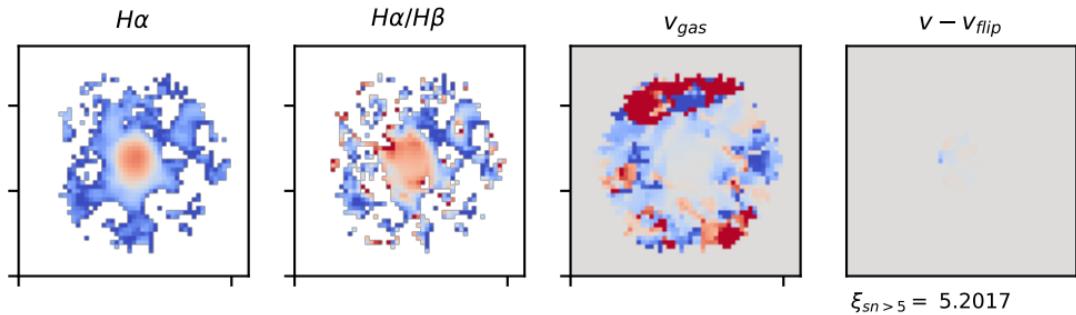
$V - V_{flip}$

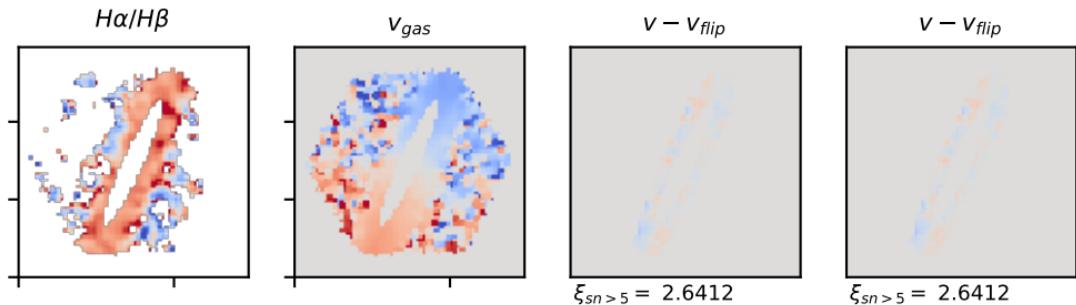
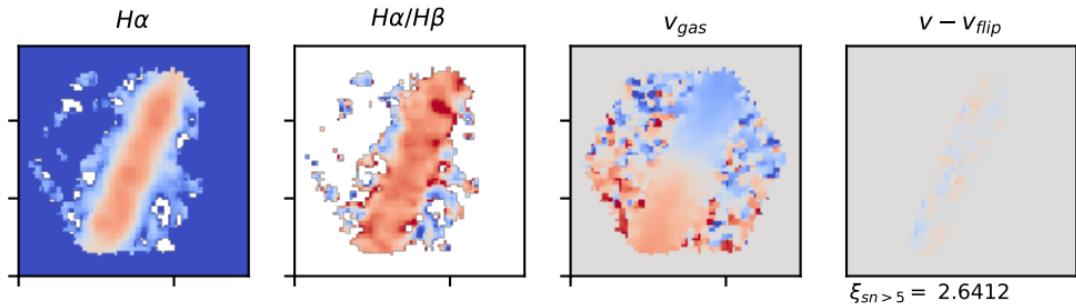


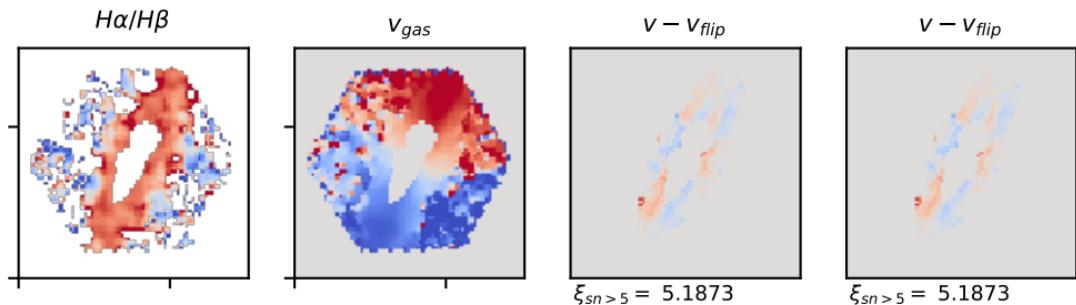
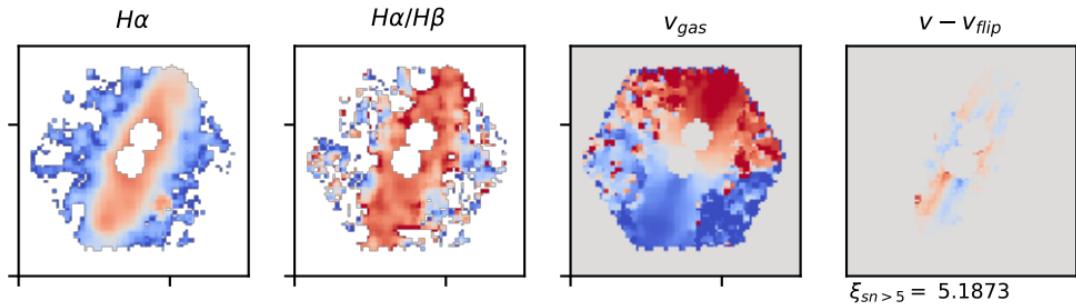
$$\xi_{sn>5} = 4.2431$$

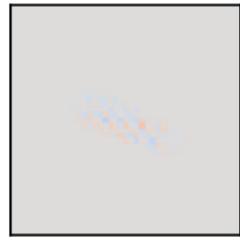
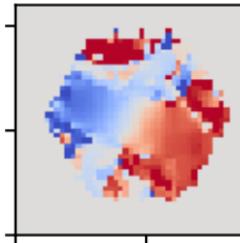
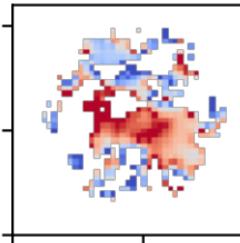
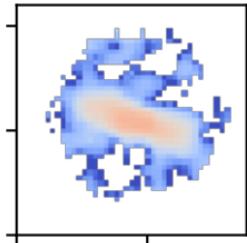
$$\xi_{sn>5} = 4.2431$$



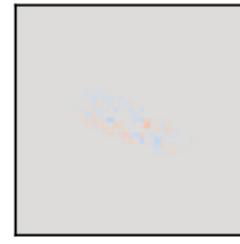
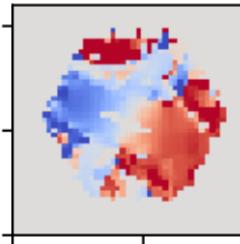
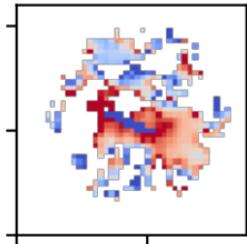






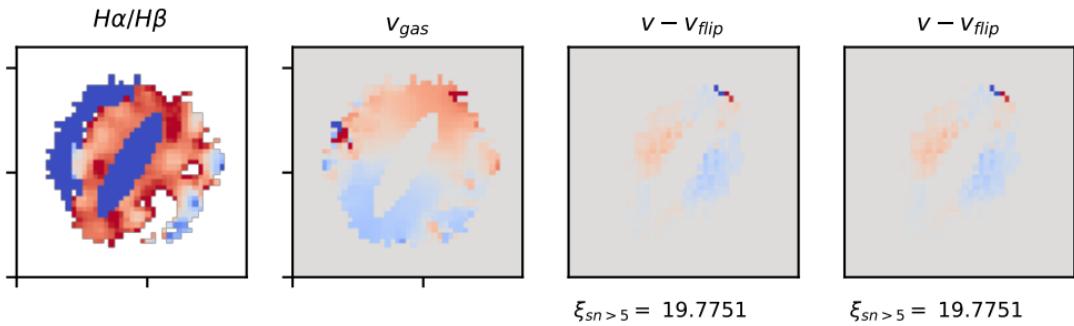
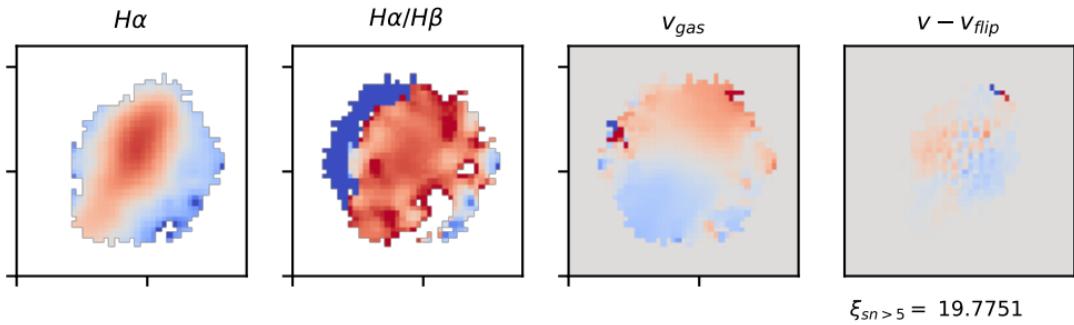
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

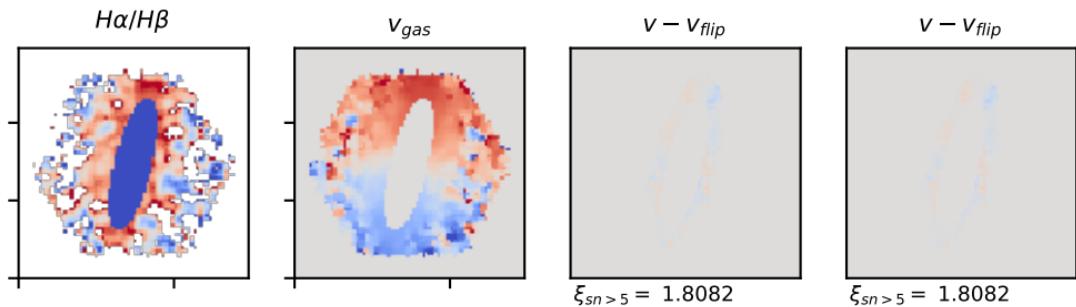
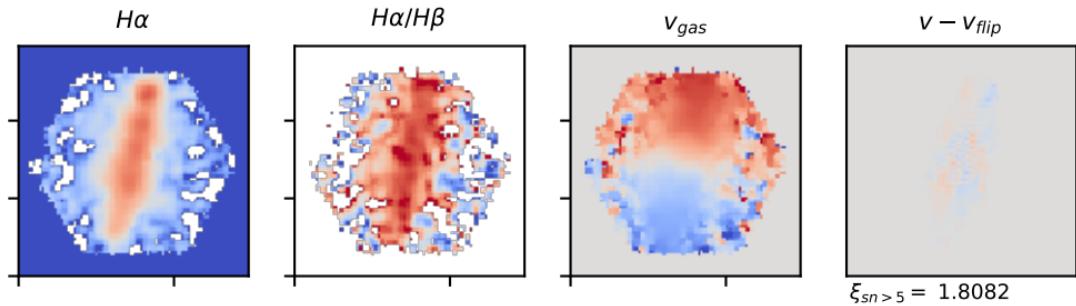
$$\xi_{sn>5} = 2.336$$

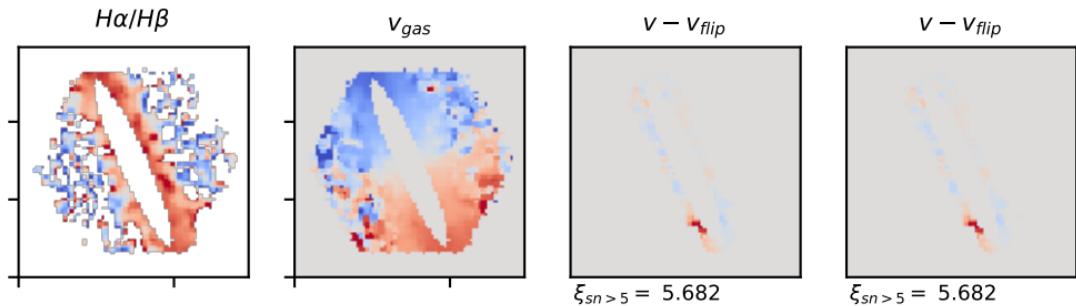
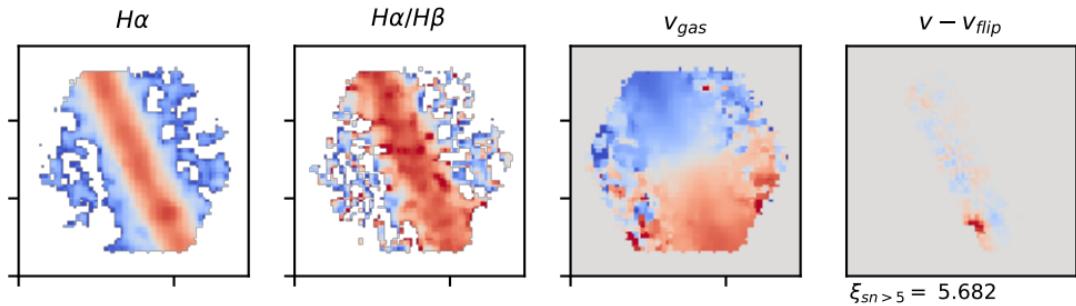
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

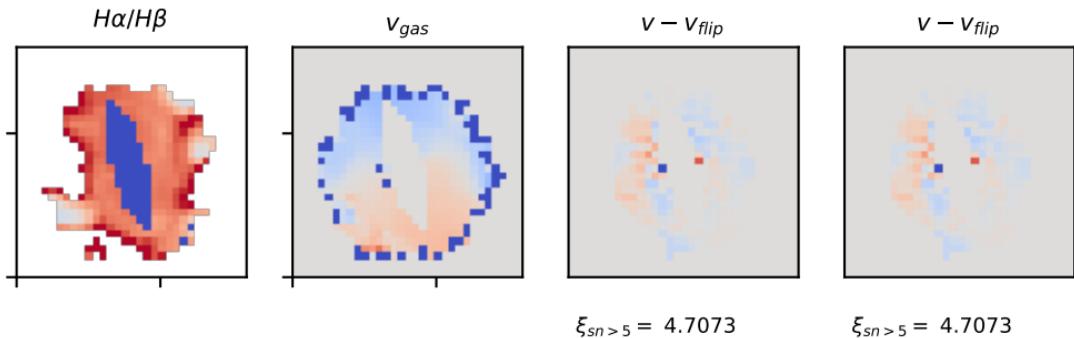
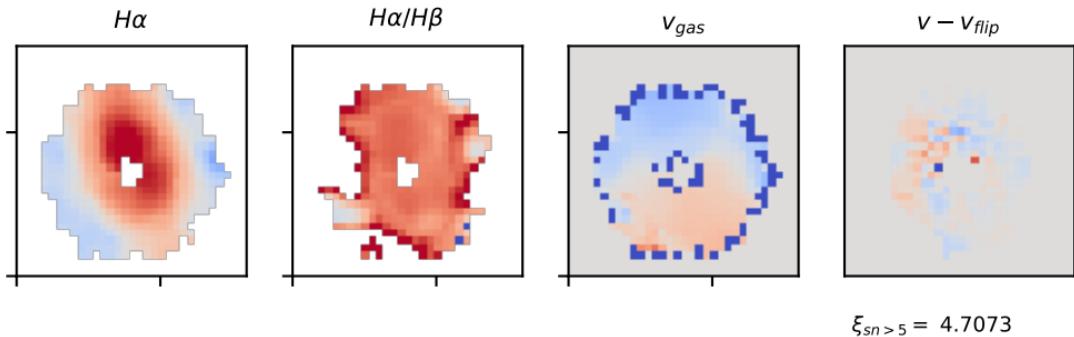
$$\xi_{sn>5} = 2.336$$

$$\xi_{sn>5} = 2.336$$







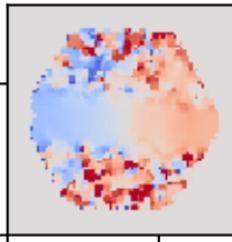
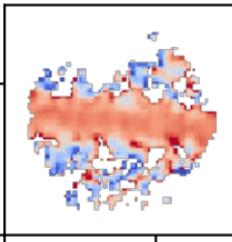
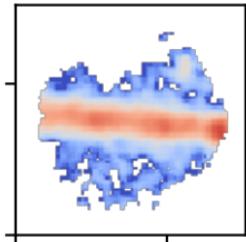


$H\alpha$

$H\alpha/H\beta$

$v_{gas}$

$v - v_{flip}$



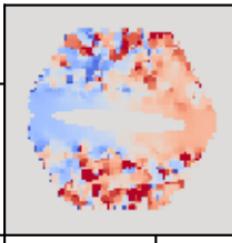
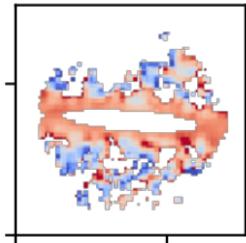
$$\xi_{sn>5} = 2.0724$$

$H\alpha/H\beta$

$v_{gas}$

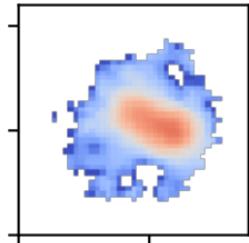
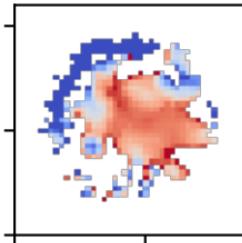
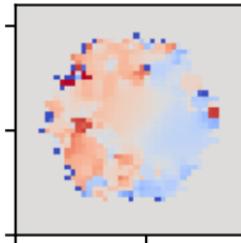
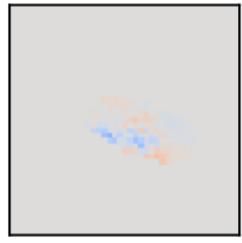
$v - v_{flip}$

$v - v_{flip}$

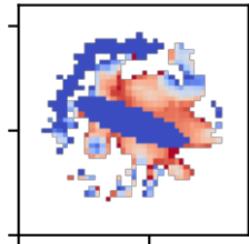
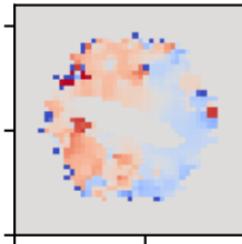
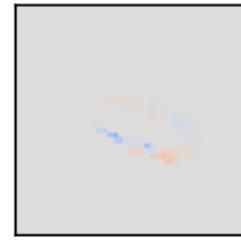
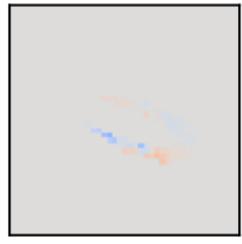


$$\xi_{sn>5} = 2.0724$$

$$\xi_{sn>5} = 2.0724$$

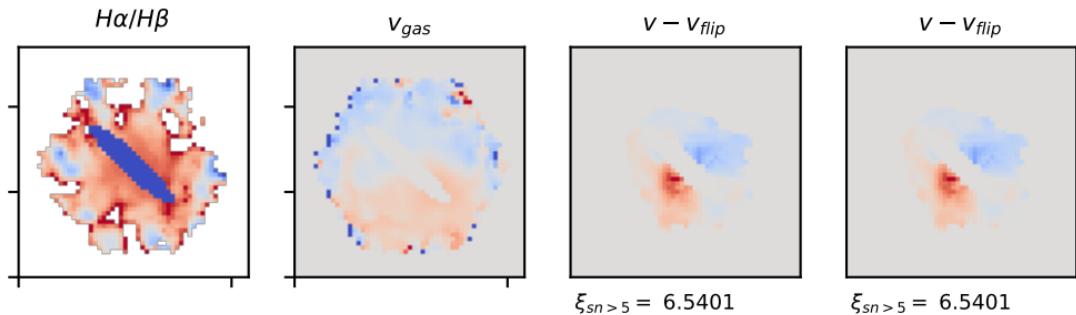
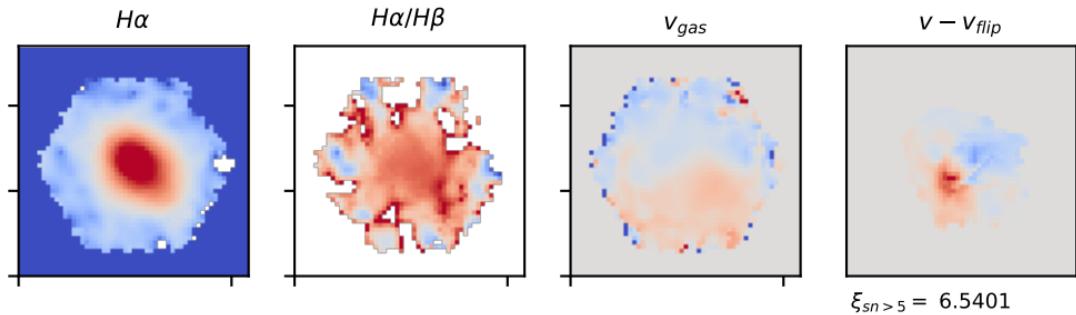
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 4.0914$$

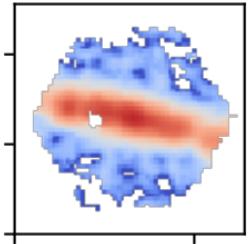
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

$$\xi_{sn>5} = 4.0914$$

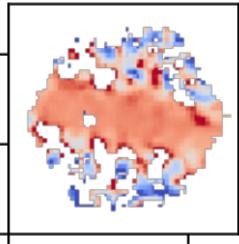
$$\xi_{sn>5} = 4.0914$$



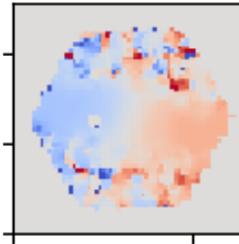
$H\alpha$



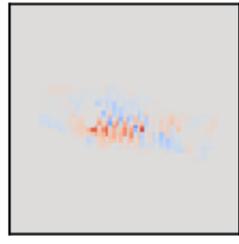
$H\alpha/H\beta$



$V_{gas}$

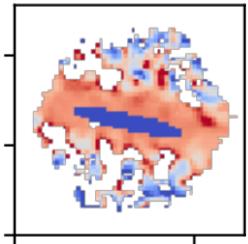


$V - V_{flip}$

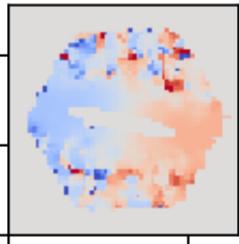


$$\xi_{sn>5} = 4.4685$$

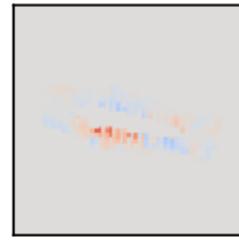
$H\alpha/H\beta$



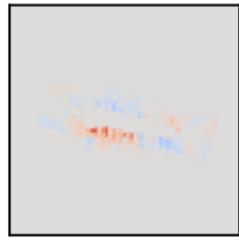
$V_{gas}$



$V - V_{flip}$

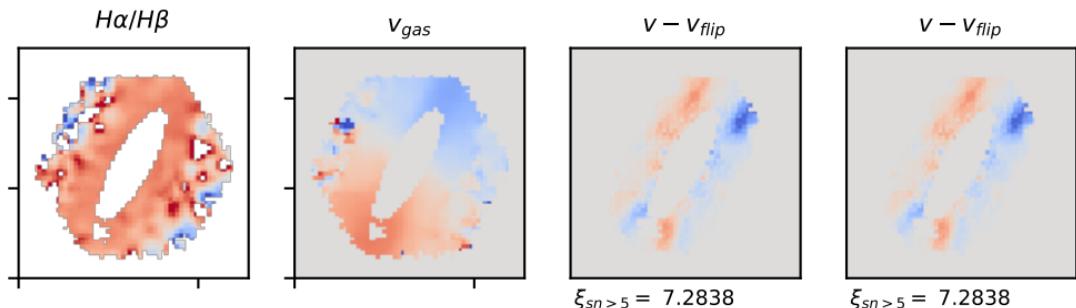
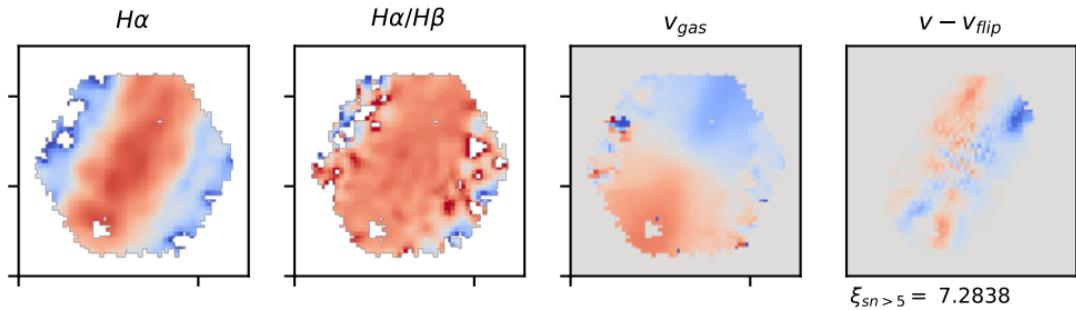


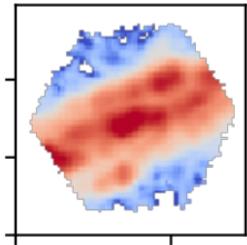
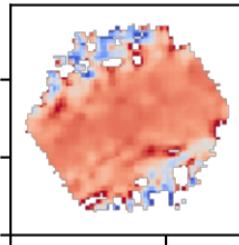
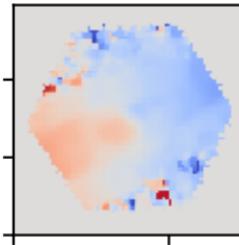
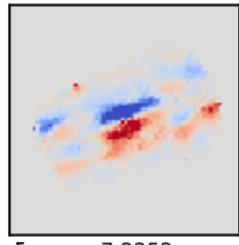
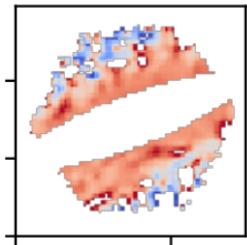
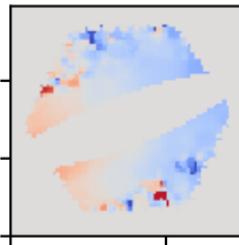
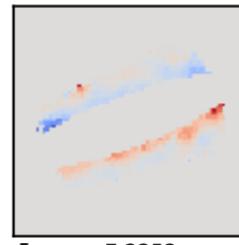
$V - V_{flip}$

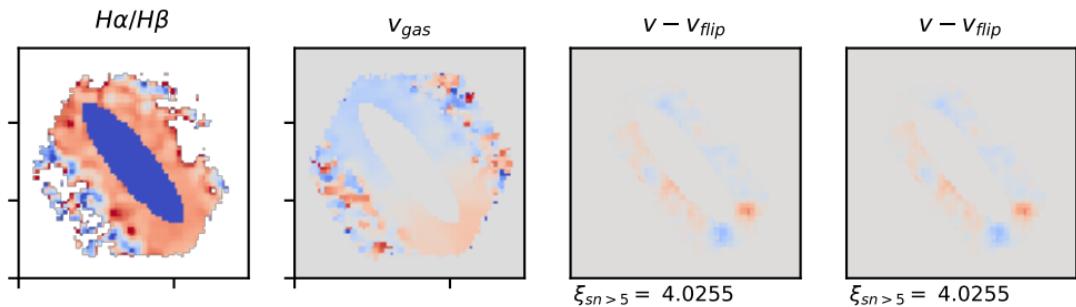
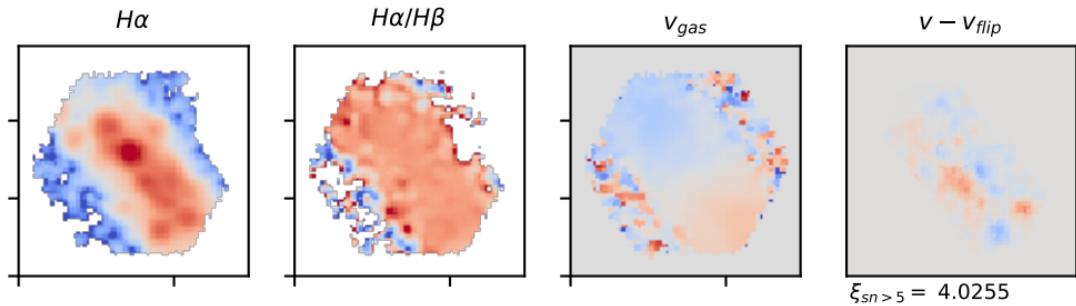


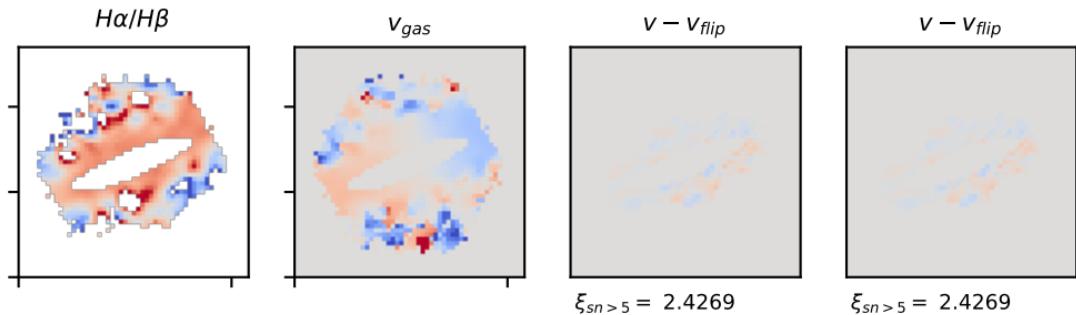
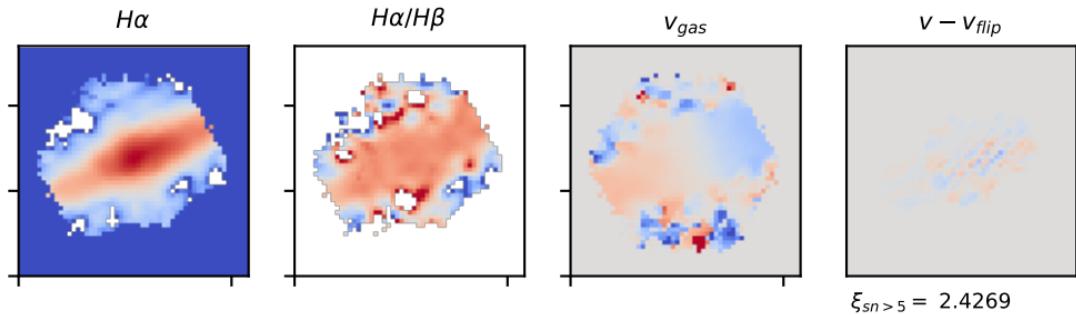
$$\xi_{sn>5} = 4.4685$$

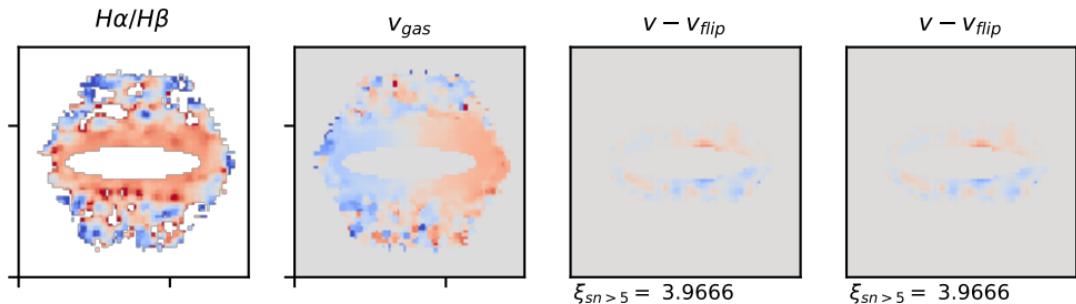
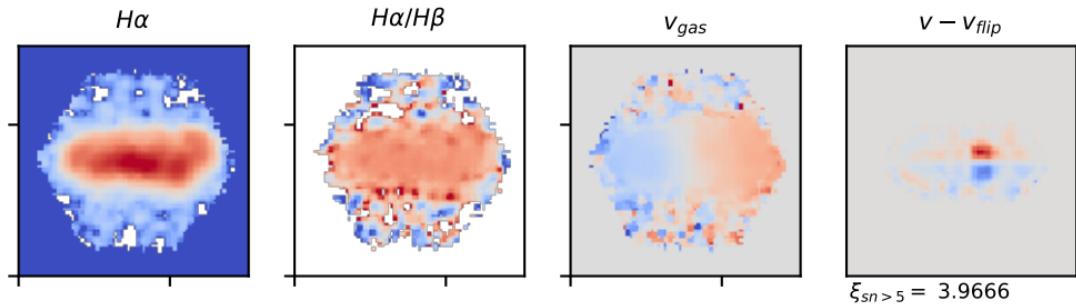
$$\xi_{sn>5} = 4.4685$$

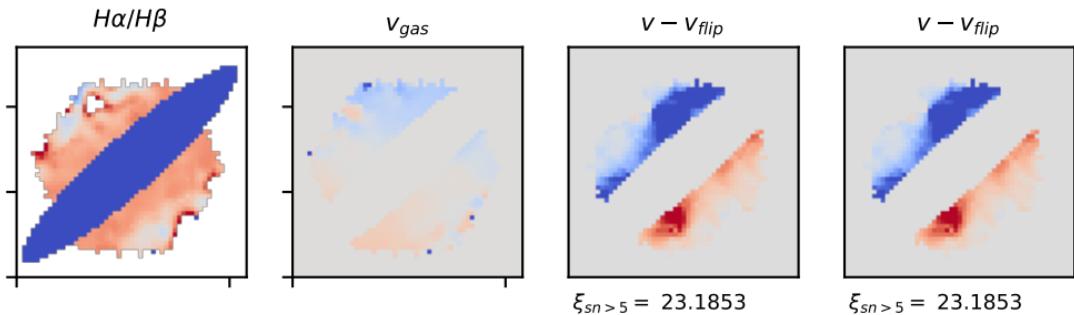
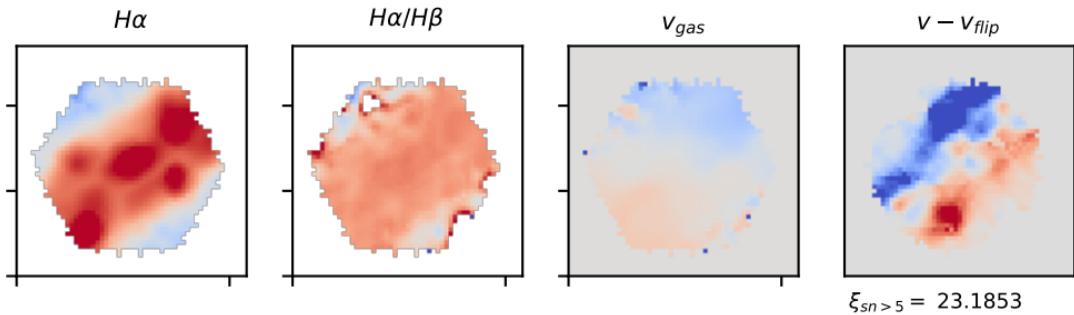


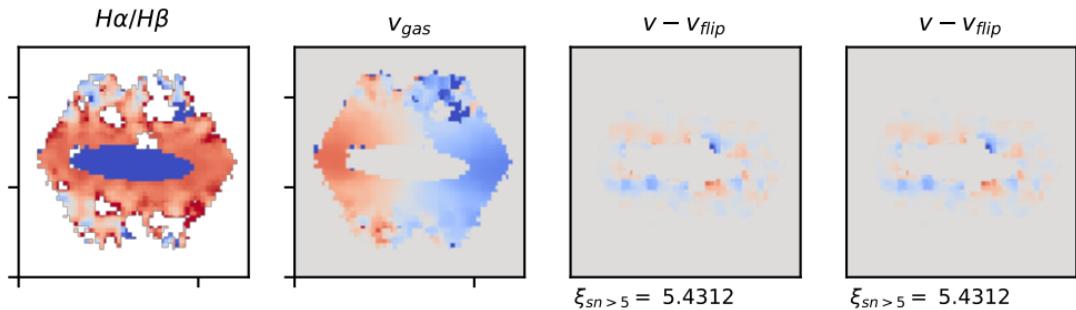
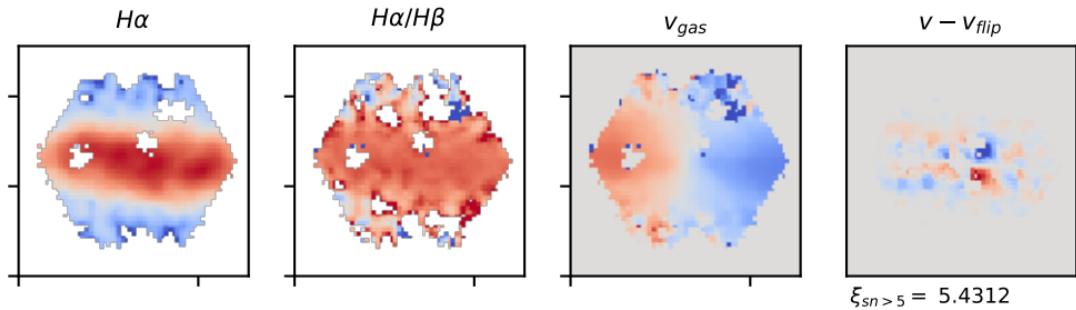
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $\xi_{sn>5} = 7.2252$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$  $\xi_{sn>5} = 7.2252$  $\xi_{sn>5} = 7.2252$

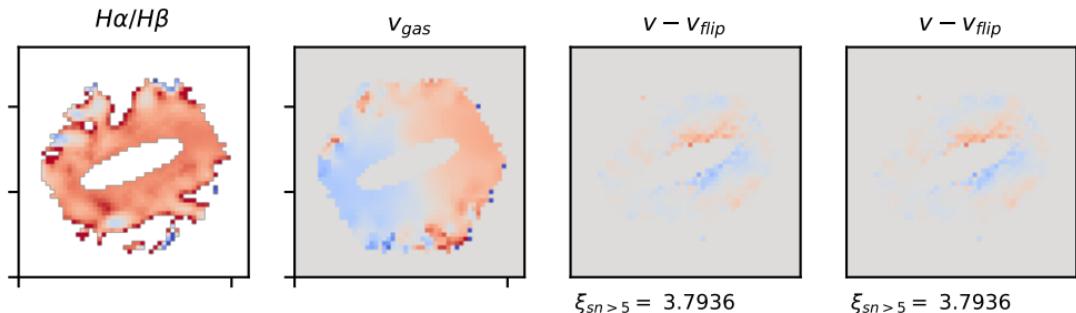
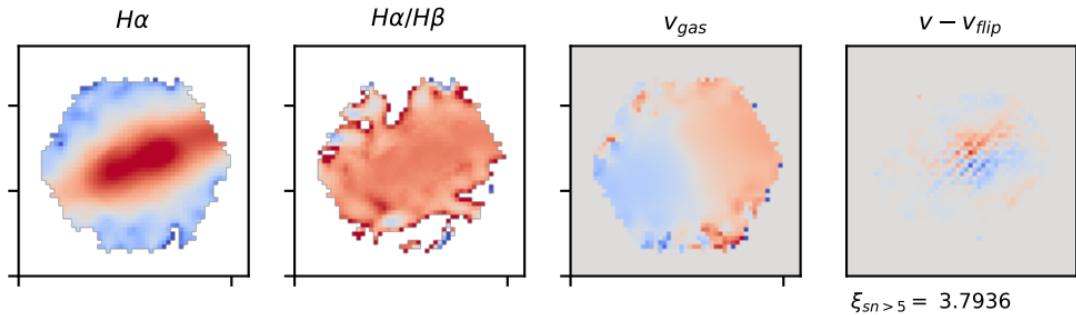




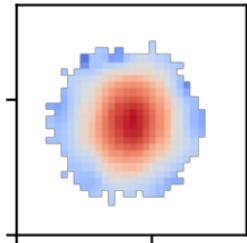




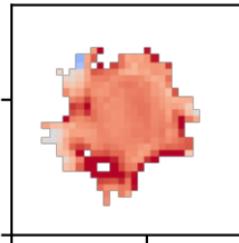




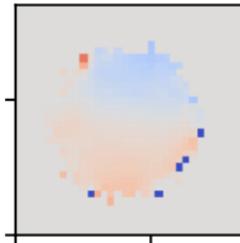
$H\alpha$



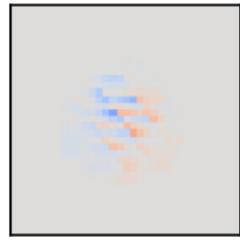
$H\alpha/H\beta$



$v_{gas}$

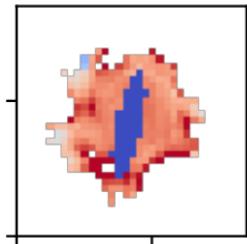


$v - v_{flip}$

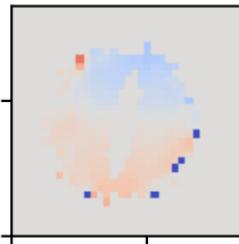


$$\xi_{sn>5} = 2.8739$$

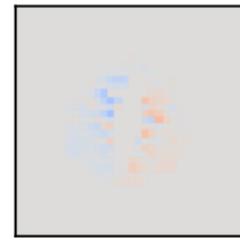
$H\alpha/H\beta$



$v_{gas}$

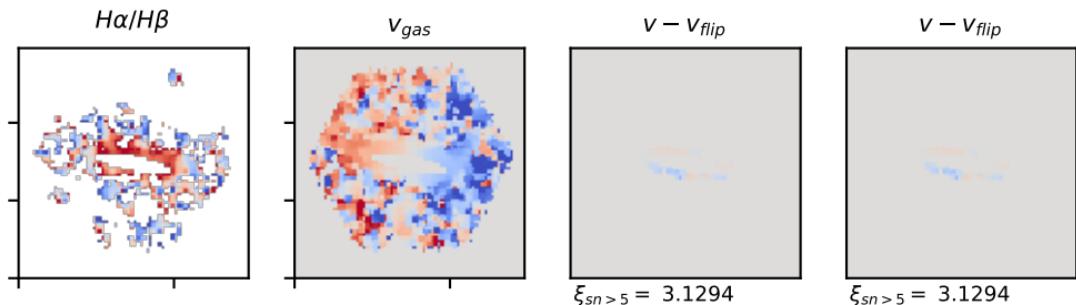
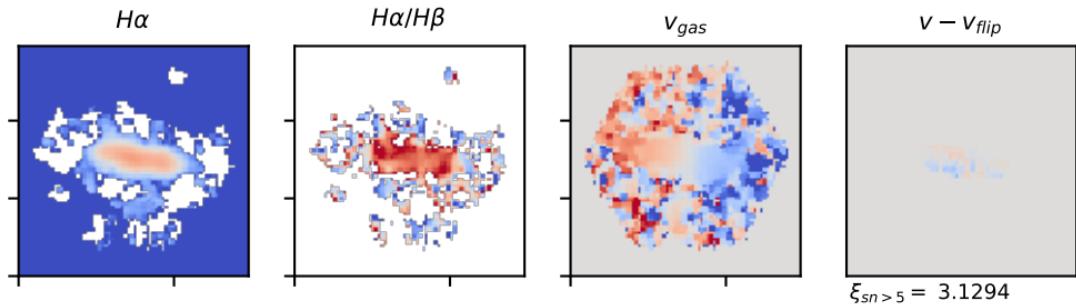


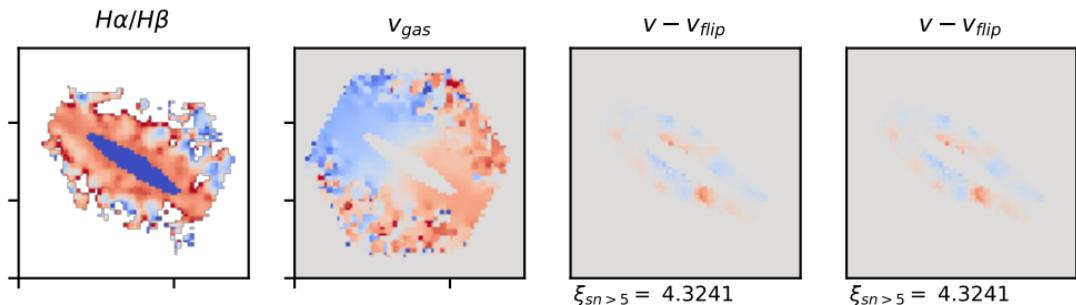
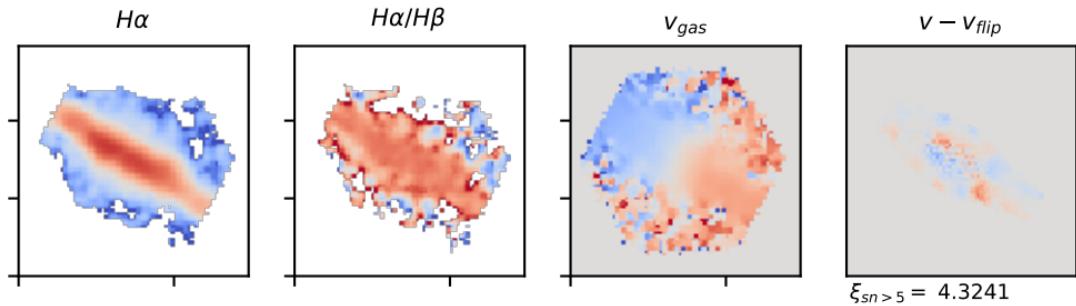
$v - v_{flip}$

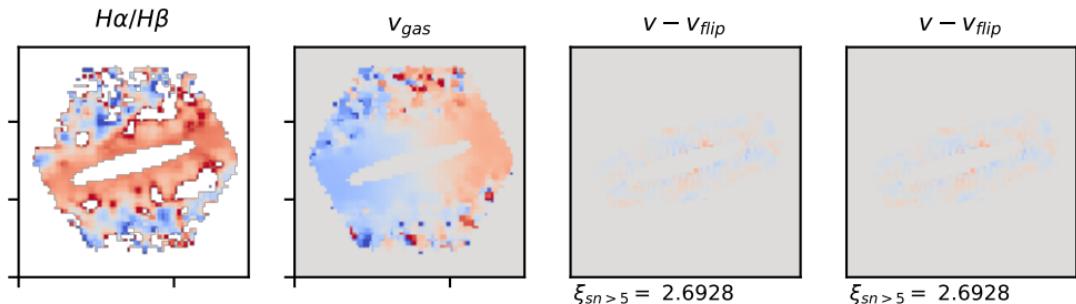
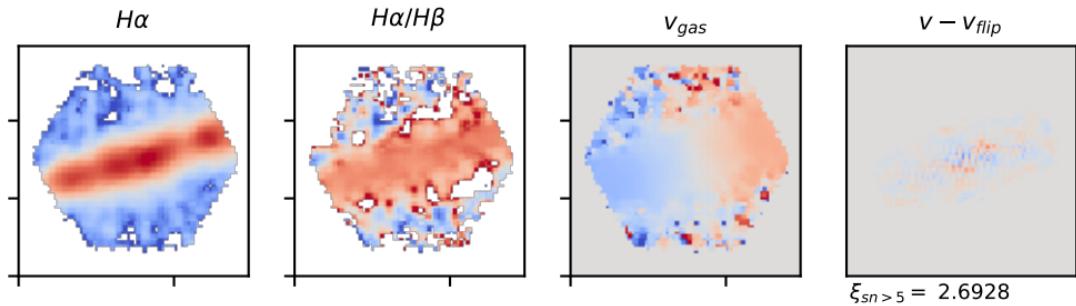


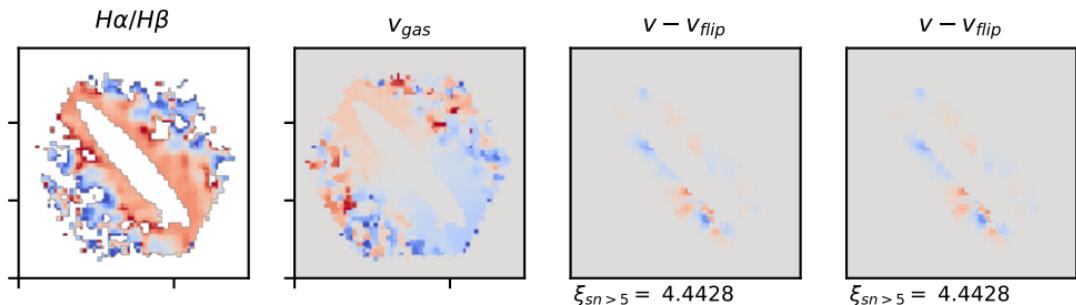
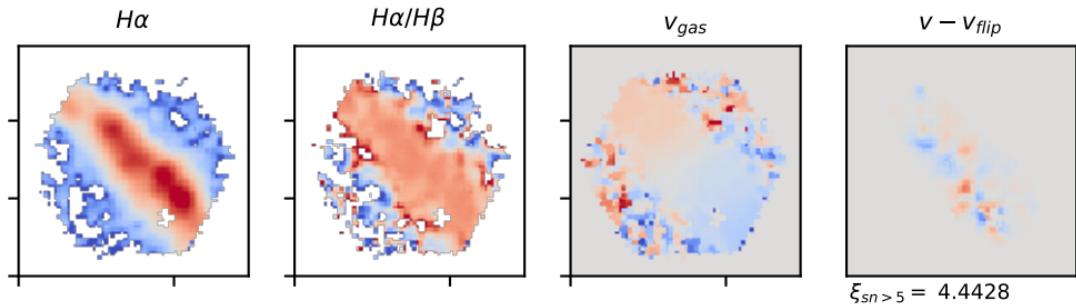
$v - v_{flip}$

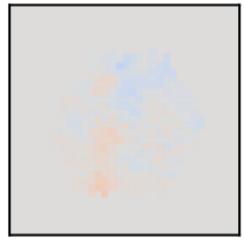
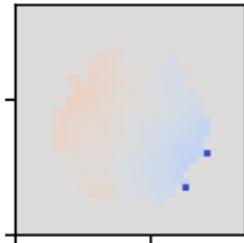
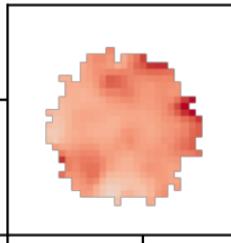
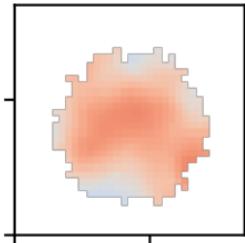
$$\xi_{sn>5} = 2.8739$$



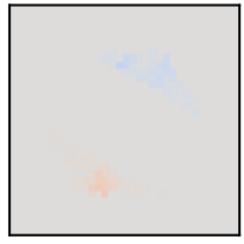
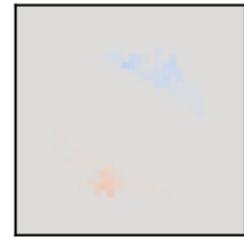
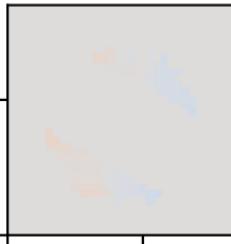
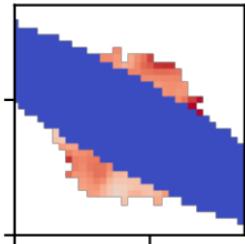






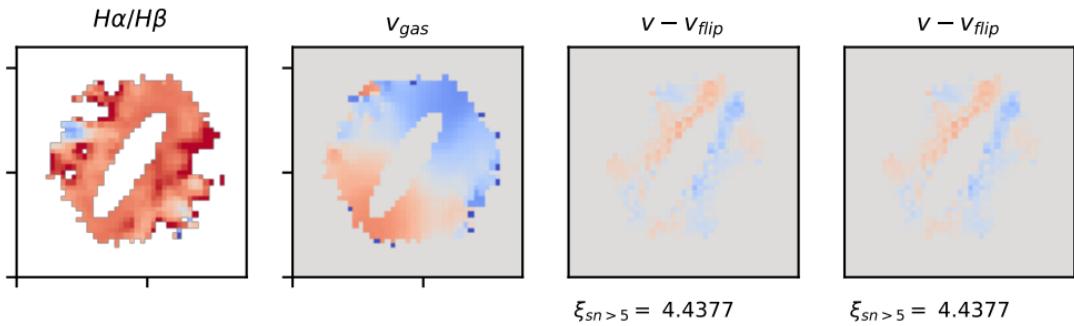
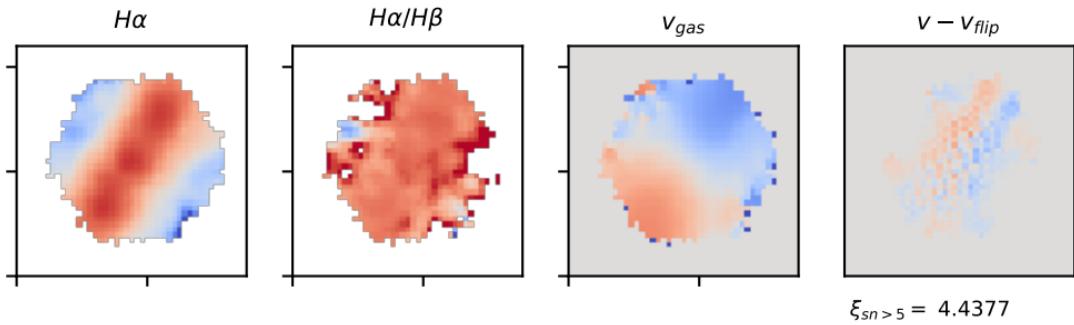
$H\alpha$  $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$ 

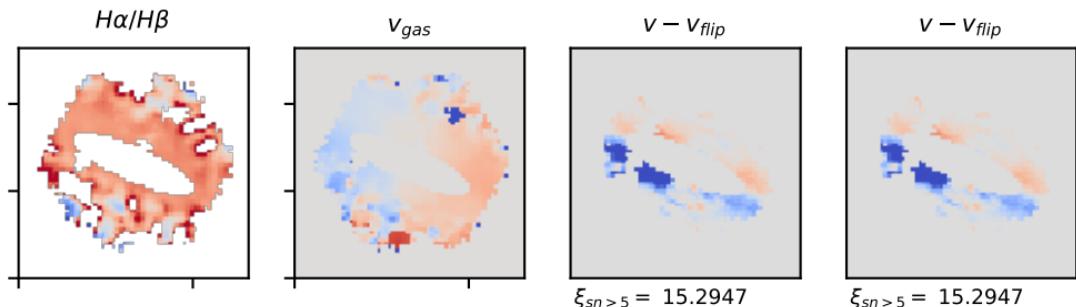
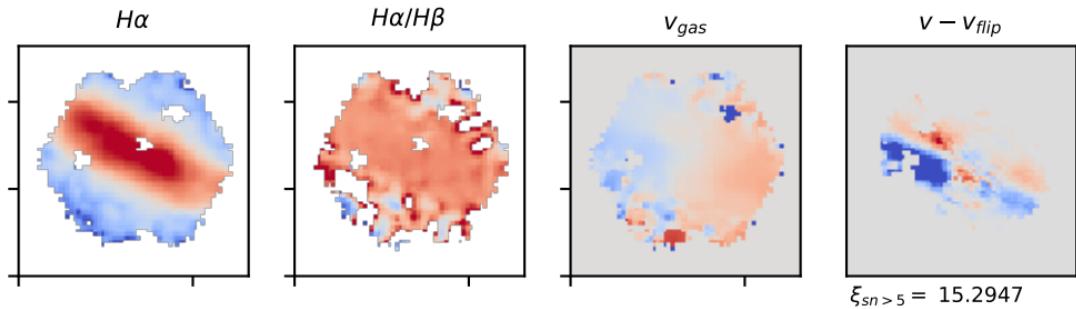
$$\xi_{sn>5} = 1.8494$$

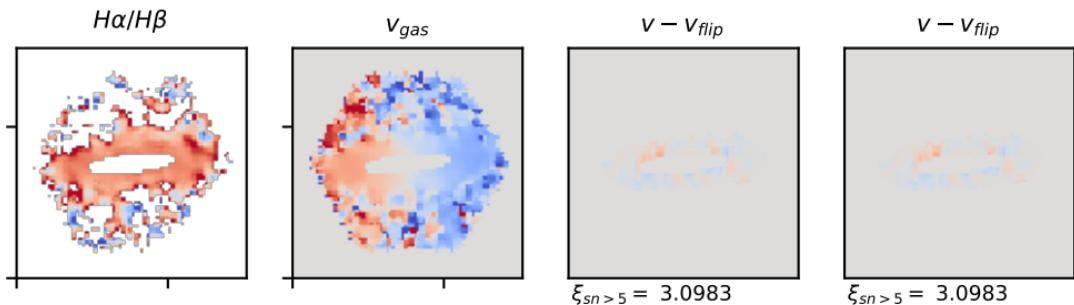
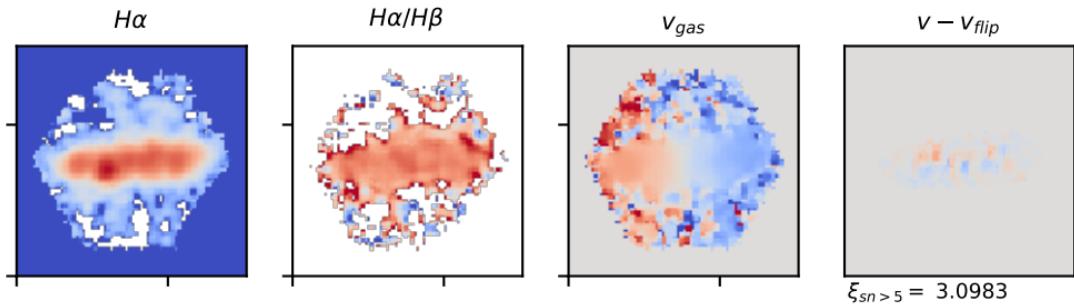
 $H\alpha/H\beta$  $v_{gas}$  $v - v_{flip}$  $v - v_{flip}$ 

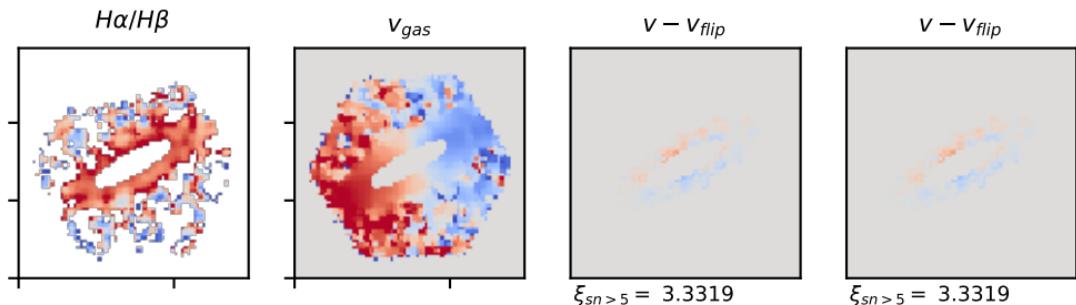
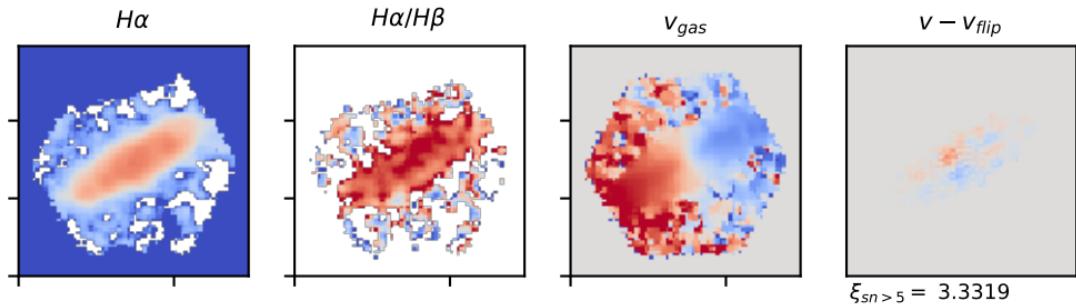
$$\xi_{sn>5} = 1.8494$$

$$\xi_{sn>5} = 1.8494$$

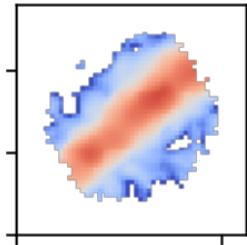




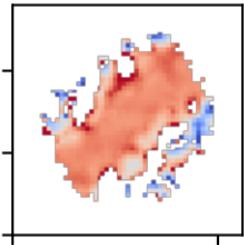




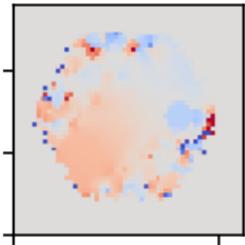
$H\alpha$



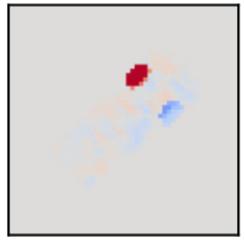
$H\alpha/H\beta$



$v_{gas}$

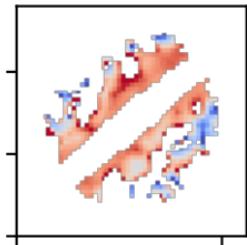


$v - v_{flip}$

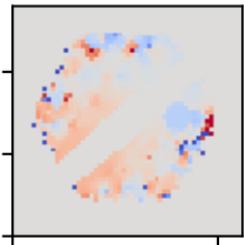


$$\xi_{sn>5} = 14.3347$$

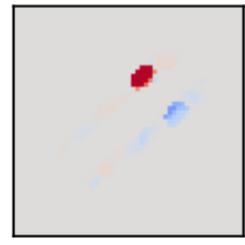
$H\alpha/H\beta$



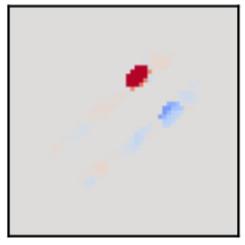
$v_{gas}$



$v - v_{flip}$



$v - v_{flip}$



$$\xi_{sn>5} = 14.3347$$

$$\xi_{sn>5} = 14.3347$$

