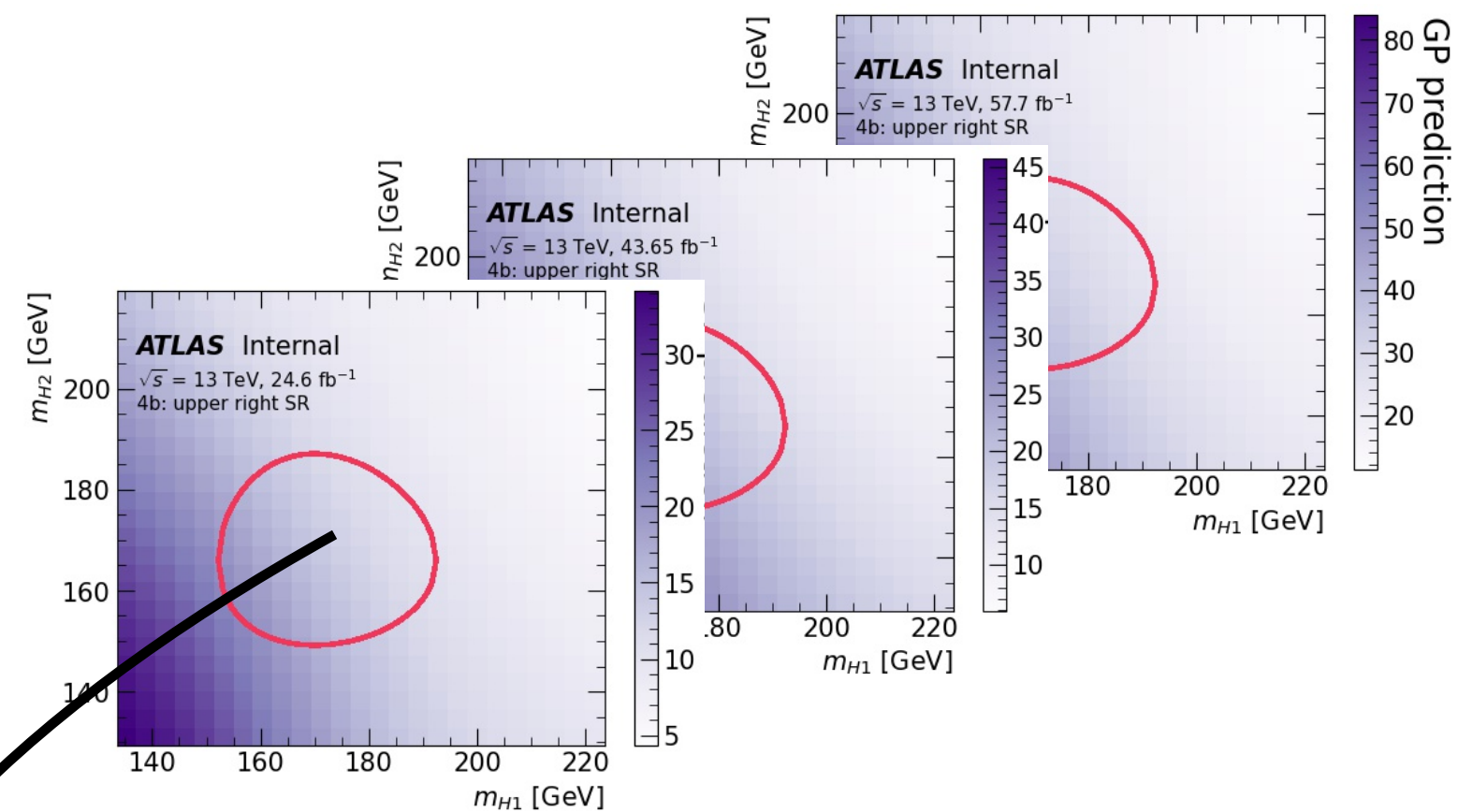
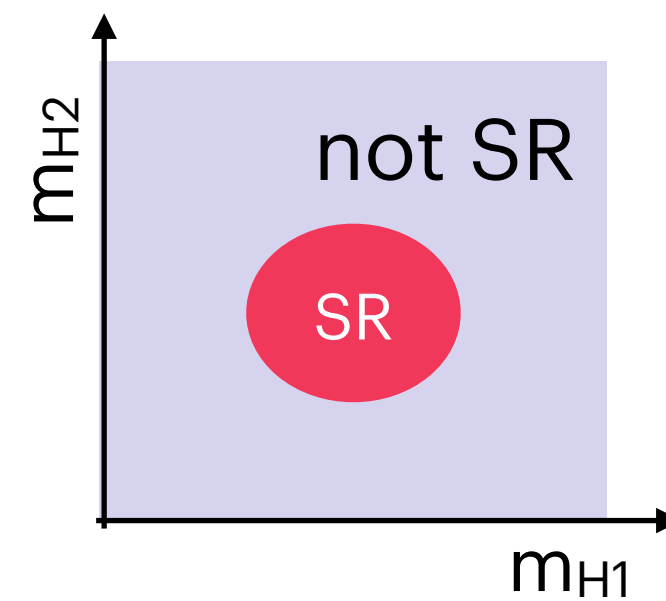


1a

Sample from $p(m_{H1}, m_{H2})$ massplanes

1b

Set the SR normalization



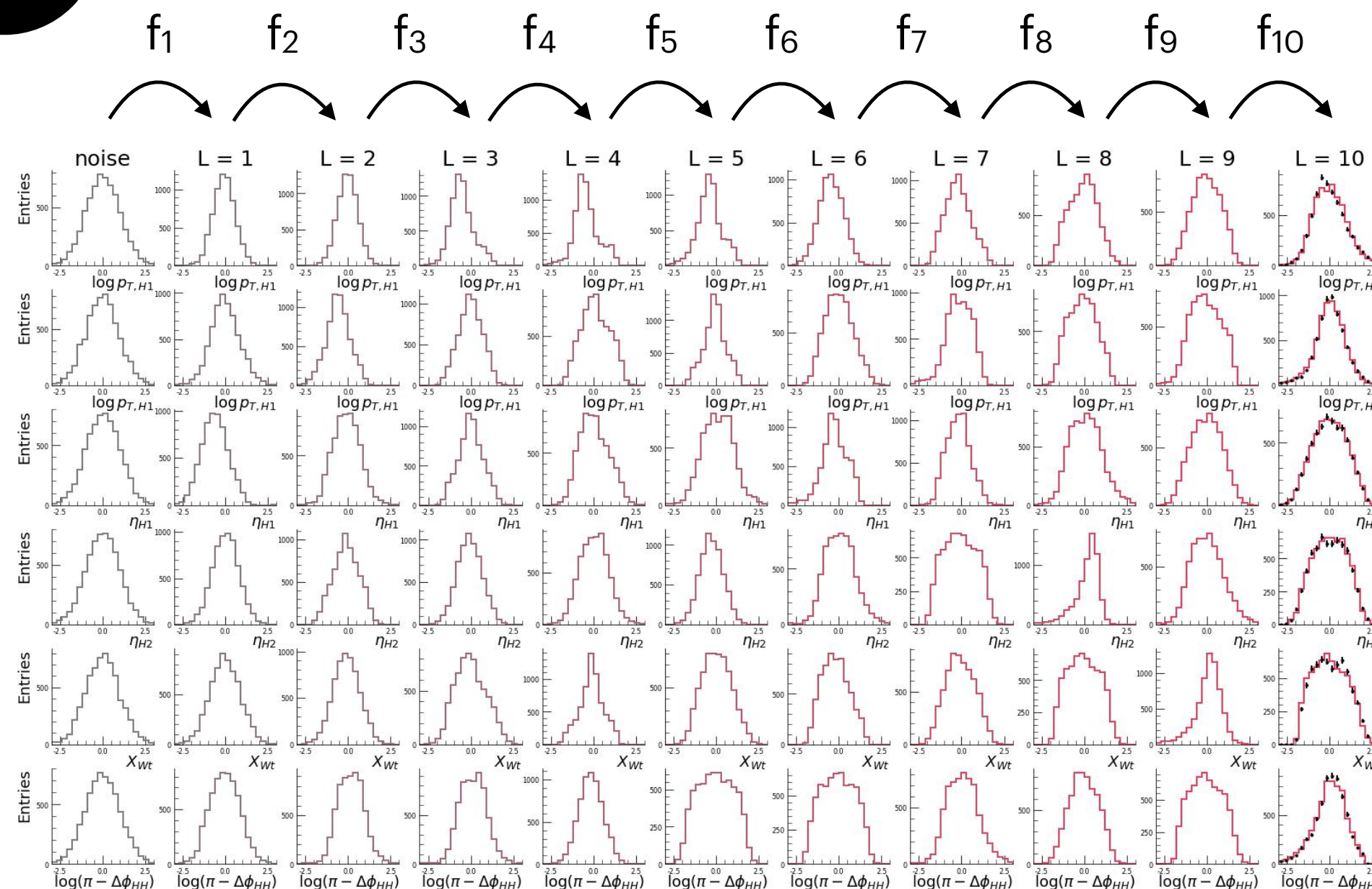
$$\text{SR yield} = \text{obs(not SR)} \frac{\text{pred(SR)}}{\text{pred(} \neg \text{SR)}}$$

2

Sample from the flow

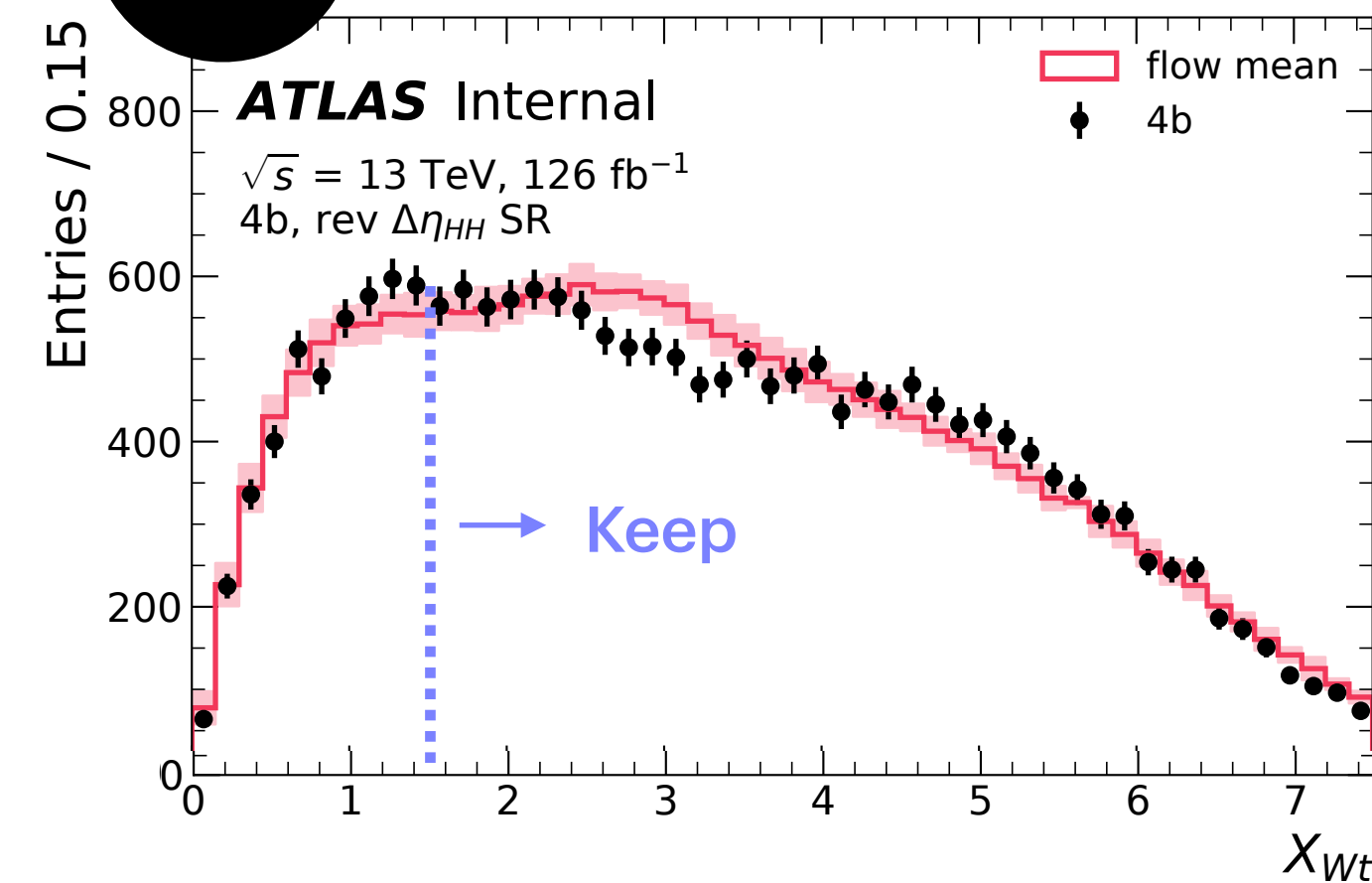
Condition on
(m_{H1} , m_{H2} , yr)
predictions

Sample 6d
Gaussian



Samples of:
 $p_{T,H1}$, $p_{T,H2}$, η_{H1} ,
 η_{H2} , X_{Wt} , $\Delta\phi_{HH}$

3

Cut events with $X_{Wt} > 1.5$ 

4

Reconstruct HC 4-vectors + event kinematics