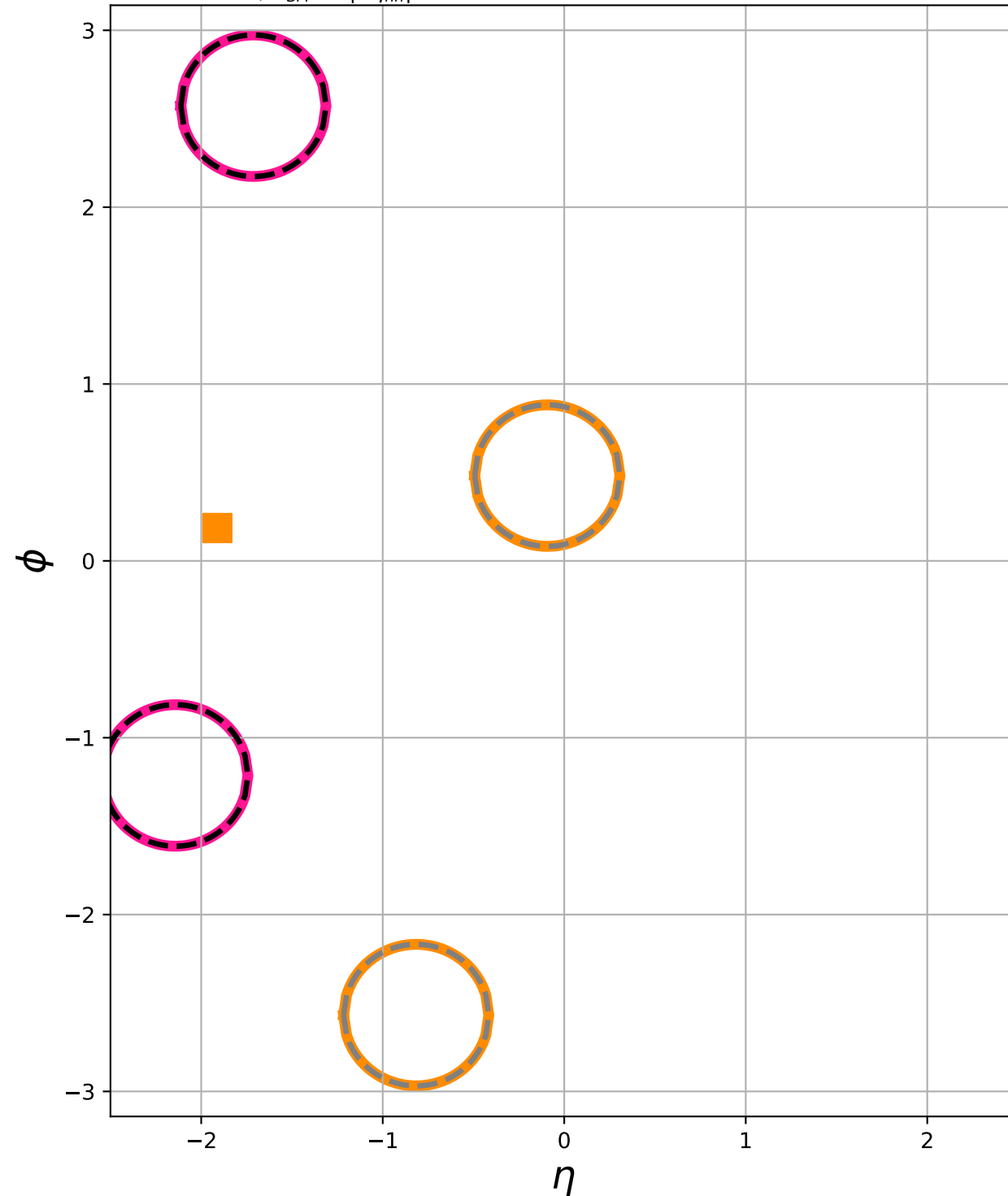


ATLAS data Internal  
2016 data FEB2020 MNT prod  
DL1r 77% WP,  $\mathbb{P}_{SM}$  w/  $|\Delta\eta_{hh}| < 1.5$

Event 15679



Reco  $m_{hh} = 321$  GeV,  $p_T^{hh} = 25$  GeV,  $|\Delta\eta_{hh}| = 1.1$

Reco higgses:

$p_T = 39.13$  GeV,  $\eta = -3.06$ ,  $\phi = -2.60$ ,  $m = 120.2$  GeV

$p_T = 15.40$  GeV,  $\eta = -1.91$ ,  $\phi = 0.19$ ,  $m = 121.3$  GeV

pairAGraph jets:

$p_T = 63.99$  GeV,  $\eta = -0.09$ ,  $\phi = 0.48$ , DL1r quantile = 1

$p_T = 63.92$  GeV,  $\eta = -1.71$ ,  $\phi = 2.57$ , DL1r quantile = 5

$p_T = 58.32$  GeV,  $\eta = -2.14$ ,  $\phi = -1.21$ , DL1r quantile = 5

$p_T = 49.46$  GeV,  $\eta = -0.82$ ,  $\phi = -2.57$ , DL1r quantile = 1