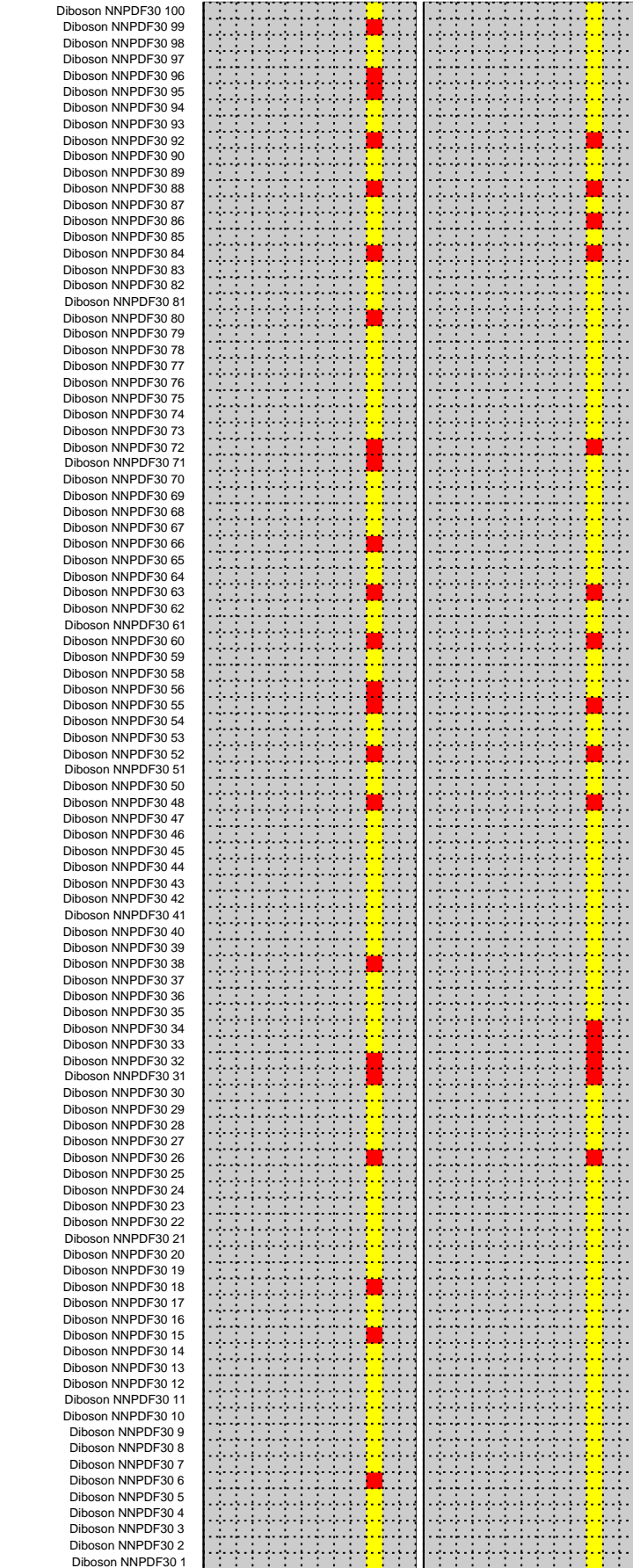


tHq(2ISS+1 τ)

SR

CR $t\bar{t}+t\bar{t}X$



tHq ($y = -1$)

tWH

tWZ

$t\bar{t}$

$t\bar{t}W$

$t\bar{t}Z$

$t\bar{t}H$

tZq

tW

Z+jets

Diboson

minor bkg

minor bkg

tHq ($y = -1$)

tWH

tWZ

$t\bar{t}$

$t\bar{t}W$

$t\bar{t}Z$

$t\bar{t}H$

tZq

tW

Z+jets

Diboson

minor bkg

minor bkg