

Test during training phase

Region	Sig. eff. target	Bkg. eff.
EB1_5	81.64 %	4.2%
EB1_10	97.44%	2.27%
EB2_5	80.31%	4.11%
EB2_10	96.68%	2.83%
EE_5	74.38%	2.97%
EE_10	96.62%	7.46%

Table 1

**Test after MVA has been added using testElectronMVARun3
(part of this sample has been used for training - this is why we see
better performance then in Table 1)**

Region	Sig. eff.	Bkg. eff.
EB1_5	83.53 %	3.97 %
EB1_10	97.49%	1.85%
EB2_5	82.67%	3.92%
EB2_10	96.77%	2.46%
EE_5	78.25%	2.84%
EE_10	96.71%	6.88%

Table 2