

**$4\ell$ H-K : 4 leptons with one or more  $\tau_h$  or without two light-lepton OSSF pairs**

**$M_{Z_1}$  (GeV)       $\Delta R^H < 0.8$        $\Delta R^H \geq 0.8$**

**0–60**

**X03**

**X02**

**>60**

**X01**