

2016

Acceptance  $\times$  efficiency**CMS***Simulation Preliminary*

—○— Total b tag efficiency (1 b tag + 2 b tag + 2  $\mu$ )  
- -□- - Total b tag efficiency (1 b tag + 2 b tag + 2  $\mu$ ) AK8veto

.....●..... no selection  
- -■- - no selection AK8veto  
.....●..... preselection  
- -■- - preselection AK8veto  
—○— 1 b tag  
- -■- - 1 b tag AK8veto  
—○— 2 b tag  
- -■- - 2 b tag AK8veto  
—○— 2  $\mu$   
- -■- - 2  $\mu$  AK8veto

