

41.5 fb<sup>-1</sup> (13 TeV)

FH (8 jets,  $\geq 4$  b tags)

**CMS**  
*Preliminary*

— Multijet | AUC: 0.294

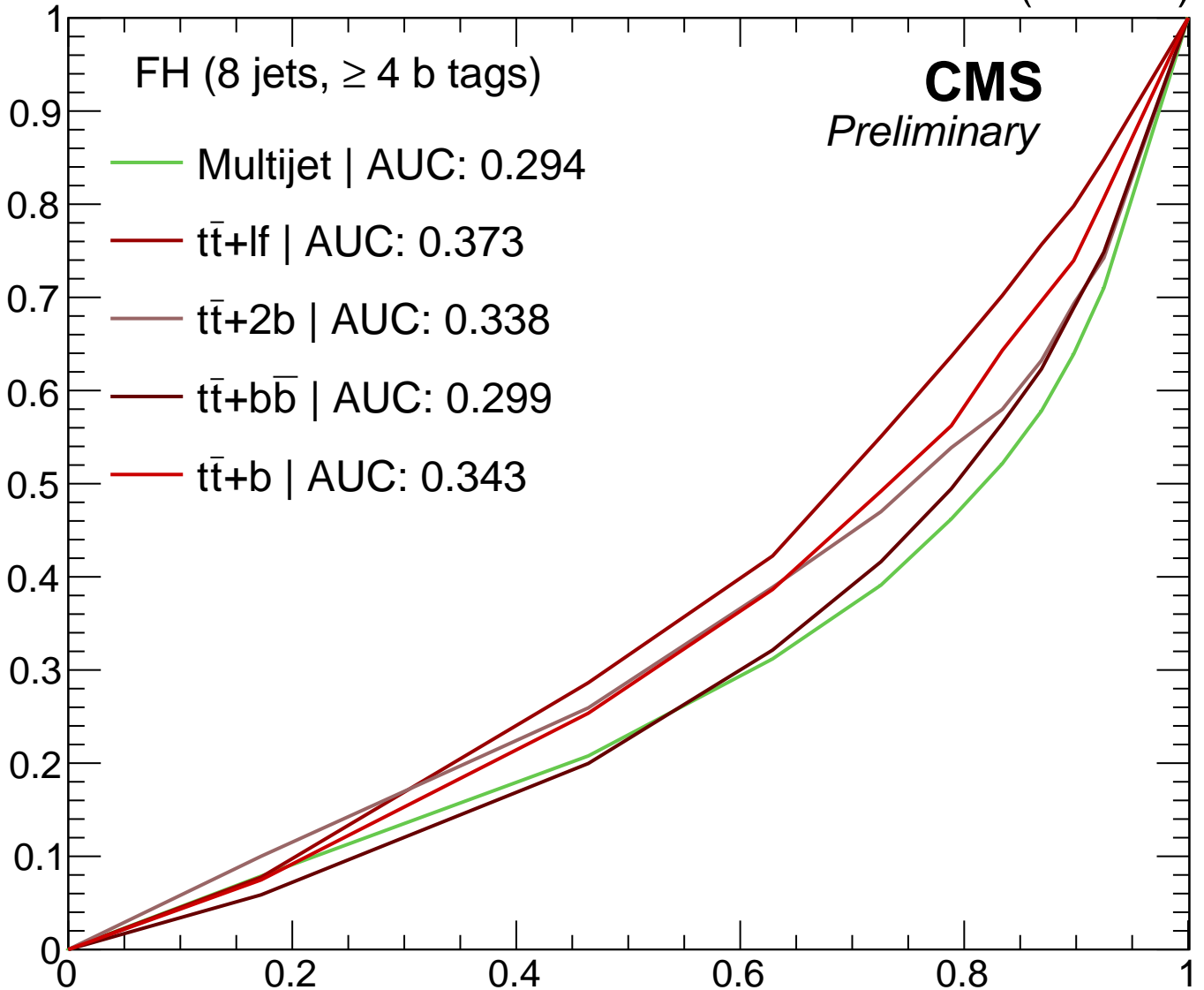
—  $t\bar{t}+lf$  | AUC: 0.373

—  $t\bar{t}+2b$  | AUC: 0.338

—  $t\bar{t}+b\bar{b}$  | AUC: 0.299

—  $t\bar{t}+b$  | AUC: 0.343

Background Efficiency



Signal Efficiency