

Trigger rate [kHz]

 $10^4$   
 $10^3$   
 $10^2$   
10  
1 $0.0 < |\eta| < 0.9$ 

- Prompt L1Mu, hit in MB1, MB4
- Displaced L1Mu, hit in MB1, MB4, direction based
- ▲ Displaced L1Mu, hit in MB1, MB4, direction based, medium veto

 $10$  Muon trigger  $p_T$  threshold [GeV]  
 $10^2$ 