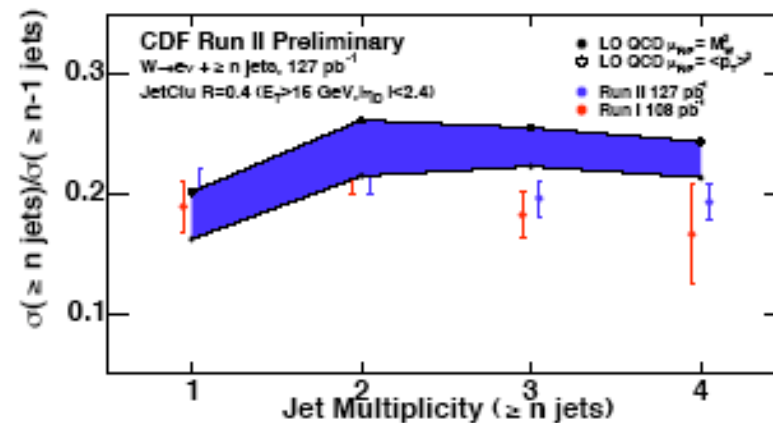
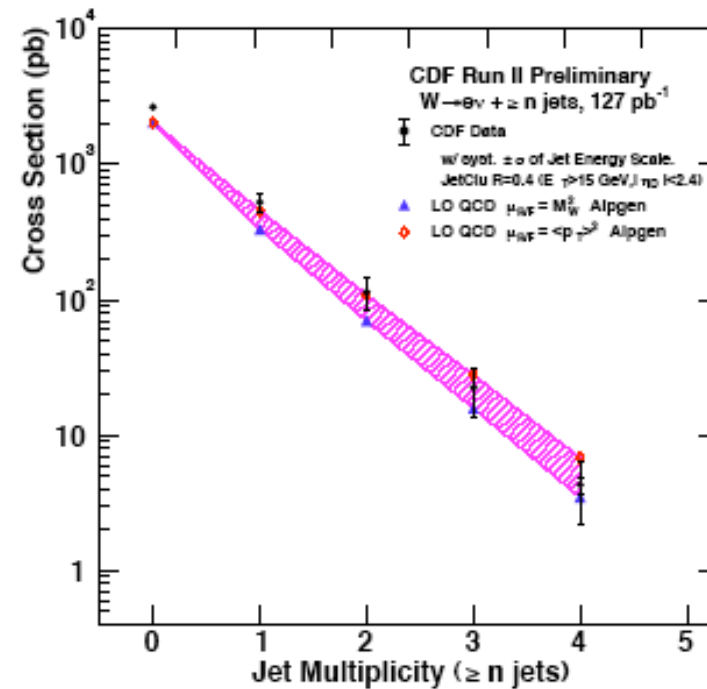


# MCFM predictions



## Cuts

- ◆  $p_T^{\text{electron}} > 20 \text{ GeV}$
- ◆  $|\eta^{\text{electron}}| < 1.1$
- ◆  $p_T^{\text{neutrino}} > 30 \text{ GeV}$ 
  - ▲ 20 GeV for top
- ◆  $\Delta R(\text{electron-jet}) > 0.52$ 
  - ▲ no  $\Delta R$  cut for top
- ◆  $R_{\text{cone}} = 0.4$
- ◆  $E_T^{\text{jet}} > 15 \text{ GeV}/c; |\eta^{\text{jet}}| < 2.4$ 
  - ▲  $|\eta^{\text{jet}}| < 2.0$  for top



# MCFM predictions

