

**MuEle**

**MuMu**

**EleEle**

**MuMultiJet**

**MuJet**

**EleMultiJet**

**EleJet**

**MultiJet**

**2b-Jet**

← yes

← yes

← yes

← yes

← yes

← yes

← yes

← yes

← yes

1 b-jet?

↓ yes

muon and electron?

↓ no

2 muons?

↓ no

2 electrons?

↓ no

muon and 4 jets?

↓ no

muon?

↓ no

electron and 4 jets?

↓ no

electron?

↓ no

4 jets?

↓ no

2 b-jets?