Common displaced lepton-jet models for ATLAS and CMS

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Discussion

- Agree between ATLAS and CMS on **final state topologies** for full Run2 displaced lepton-jet searches

- Aim to agree on benchmark models:
  1. UFO
  2. Couplings
  3. Hidden particles mass

- Same mass points? Need at least one…
Final state topologies

\[ pp \rightarrow 2\gamma_d \]

\[ pp \rightarrow 4\gamma_d + X \]

\[ pp \rightarrow \gamma_d + \text{jet/}\gamma/W/Z \]