

Exclusive displaced hadronic decay of light scalars at LHCb

I will discuss the prospects for LHCb to detect light scalars that decay into a pair of displaced kaons, based on JHEP 01 (2020) 115 (arXiv:1910.05225). It is important to note that the Kaon final state is acting as an illustrative example, and depending on the specific scalar mass other decay channels are within LHCb range (e.g. pions, D-mesons).

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